



YUNG LI



電源線專業製造商
Excellence in Power Cables

公司簡介

1988 成立於台灣，專業製造世界各國AC電源線組。

1997 設立中國工廠於廣東省東莞市。

1999 獲得 ISO 9001 質量系統認證。

2002 獲得 SONY Green Partner 認證。

2004 獲得 ISO 14001 環境系統認證。

2004 成立電線部門，自行生產各種規格電線。

永力公司擁有豐富的專業知識及工作經驗、完善的管理模式及高效率的生產能力，更擁有高度熱忱的服務態度。

永力公司非常重視環保意識，全廠禁用環境有害物質，完全符合歐洲 RoHS 規範，並獲得 ISO 14001 與 SONY Green Partner 認證。

永力公司成立以來，每年都投入大量經費從事開發工作，研發特殊規格之電線與插頭。為了精益求精，隨時更新設備與改良技術，以符合客戶的特定需求。

永力公司堅持的經營理念是：

- 優良的品質
- 準確的交期
- 合理的價格
- 完善的服務



COMPANY PROFILE

- 1988 Founded in Taiwan, specializing in the production of AC power cords, plugs, wire assemblies and cordsets.
- 1997 New powercord production facilities in Dong Guan City, China.
- 1999 Received ISO 9001 (Quality Management) certification.
- 2002 Received SONY Green Partner certification.
- 2004 Received ISO 14001 (Environment Management) certification.
- 2004 New cable manufacturing facility in Dongguan City, China.

Yung Li has built its reputation in the power cordset profession thanks to its advanced management model and high manufacturing efficiency. We are greatly committed to applying all our extensive knowledge, experience and efforts to the service of our customers.

Yung Li places a high value on environment protection standards. We do not use materials and substances that are harmful to the environment. All our products are in compliance with the European RoHS Directive. Yung Li has also completed ISO 14001 certification and is a qualified SONY Green Partner.

Yung Li has been dedicated to developing power cords and plugs of various specifications since its inception. In order to achieve perfection, we have been constantly upgrading our facilities and improving technology to meet our customers' most stringent quality requirements.

We stand by our corporate values:










High Quality
Competitive Prices
Prompt Delivery
Full Range of Customer Services



認證符號 Safety Mark

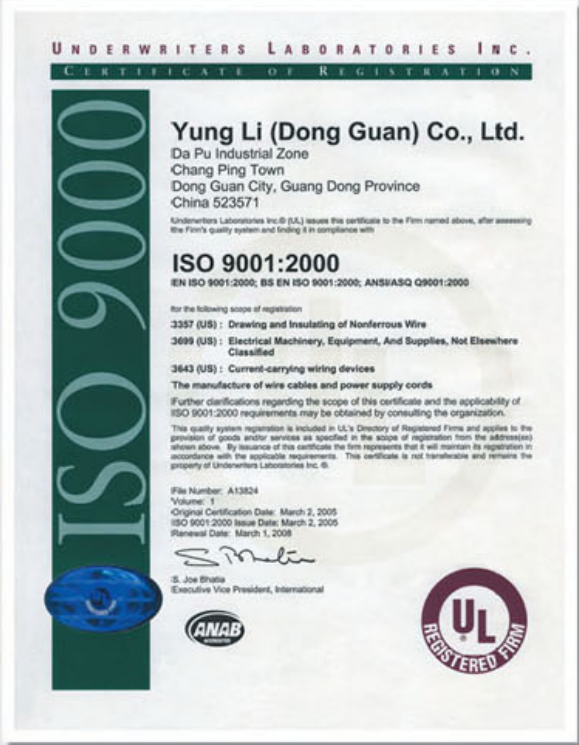
認證機構	全 名	國 家	備 注
UL	Underwriters' Laboratories Inc	美 國	 美國保險協會實驗室
CSA	Canadian Standards Association	加拿大	 加拿大標準協會
PSE	Japanese Standard symbol Mark	日 本	 日本電器安全法 JET
BSMI CNS	Bureau of Standards, Metrology and Inspection Chinese National Standard	台 灣	 經濟部標準檢驗局 台灣電器安全標準
ASTA- BEAB	Association of Short Circuit Testing Authorities British Electrotechnical Approvals Board	英 國	 英國短路測試協會 英國電工認證局
PSB	Productivity and Standards Board Corporation	新加坡	 新加坡生產力與標準局 SAFETY AUTHORITY
HK	Hong Kong Safety Mark	香 港	 香港安全認證
SASO	Saudi Arabian Standards Organization	沙 特	 沙特阿拉伯標準組織
VDE	Prufstelle Testing and Certification Institute	德 國	 德國電器工程師協會
LCIE	Laboratoire Central des Industries Electriques	法 國	 法國國家電子電器 實驗室
KEMA	Naamloze Vennootschap tot Keuring van elektrotechnische materialen KEMA, Quality, B. V.	荷 蘭	 荷蘭電器標準
CEBEC	Comite Electrotechnique Belge Belgisch Electrotechnisch Comite	比利時	 比利時電器用品標準
ÖVE	Osterreichischer Verband fur Elektrotechnik	奧地利	 奧地利電器標準
BBJ	Biuro Badawcze ds. Jakosci	波 蘭	 波蘭電器標準
NEMKO	Norges Elektriske materiel kontrol	挪 威	 挪威電器試驗所

認證符號 Safety Mark

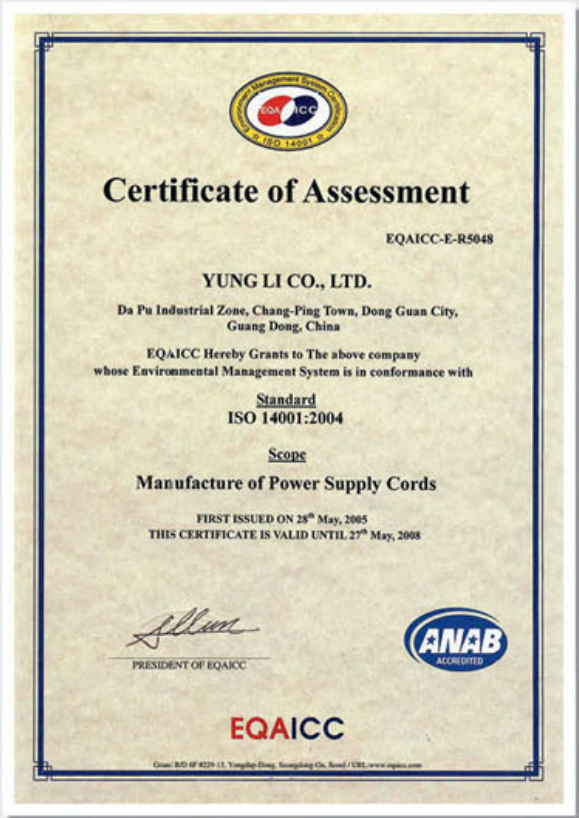
認證機構	全 名	國 家	備 注
FIMKO	Finland Elektriske materiel kontrol	芬 蘭	 芬蘭電器試驗所
SEMKO	Sweden Elektriske materiel kontrol	瑞 典	 瑞典電器試驗所
DEMKO	Danmarks Elektriske materiel kontrol	丹 麥	 丹麥電器試驗所
IMQ	Istituto Italiano del Marchio di Qualita	意大利	 意大利家電機器試驗所
SEV ESTI	Schweizerischer Elektrotechnischer Vereins The Eidgenossisches Starkstrominspektorat Federal Inspectorate for Heavy Current Installations	瑞 士	 瑞士電工協會 瑞士強電流設備督察局
SAA	The Standards Association of Australia	澳 洲	 澳洲標準協會
CCC	China Commission for Conformity Certification of Electrical Equipment	中 國	 中國強制性認證
KTL	Korea Testing Laboratory	韓 國	 韓國測試實驗室
IRAM	Instituto Argentina de Normalizacion	阿根廷	 阿根廷標準委員會
GOST R	Gosstandart of Russia	俄羅斯	 俄羅斯國家標準化與計 量委員會
INMETRO	The National Institute of Metrology, Standardization and Industrial Quality	巴 西	 巴西國家工業計量 標準化和質量局
SABS	South African Bureau of Standards	南 非	 南非標準局
STQC	Standardisation, Testing and Quality Certification Directorate	印 度	 印度標準、測試和質量 認證政府指導委員會
SII	The Standards Institution of Israel	以色列	 以色列標準協會

證書 Certificate

品質系統 ISO9001:2000



環境系統 ISO14001:2004



綠色伙伴 Sony Green Partner



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UL/CSA Cables Coding Summary

UL/CSA 電線編碼摘要

S: 絞銅軟線 Stranded Copper	NI: 非一體成型 Non Integral
V: 輕負荷 Light Duty	H: 高溫用 High Temperature Use
J: 重負荷 Ordinary Duty	P: 平行線 Parallel
T: PVC 塑料 Polyvinyl Chloride	N: 天然塑膠塑料 Neoprene
O: 耐油 Oil Resistant	W: 耐候 (耐日光, 耐水, 戶外用) Weather Resistant

UL 電線膠料分類號 (UL Cable material specifications)

	分類號 Class No.	溫度等級 Temperature	材料 Material
絕緣料 Insulation	2.4	60°C	SBR/NR
	2.5	90°C	NBR/PVC
	2.5A	90°C	EP
	2.9	60°C	PVC
	2.11	105°C	PVC
	2.20	90°C	TPE
	2.22	90°C	PVC
	2.25	60°C	NBR/PVC
	2.29	75°C	PVC
外被料 Jacket	1.2	60°C	NBR/PVC
	1.7	60°C	PVC
	1.8	105°C	PVC
	1.10	90°C	NBR/PVC
	1.16	90°C	PVC
	1.19	75°C	TPE
	1.20	75°C	NBR/PVC

PVC: 聚氯乙烯 (Polyvinyl Chloride)

EP: 乙丙橡膠 (Ethylene Propylene Rubber)

SBR: 丁苯橡膠 (Styrene-Butadiene Rubber)

NR: 天然橡膠 (Natural Rubber or Blend)

TPE: 熱塑性彈性體 (Thermoplastic Elastomer)

NBR/PVC: 丁腈橡膠 / 聚氯乙烯 (Compound with Acrylonitrile Butadiene Rubber and PVC)

UL/CSA Cables Specifications

UL/CSA 電線膠料規格

形式 Style	超重負荷 不耐性 SPT-3	重負荷 不耐油 SPT-2 NISPT-2	輕負荷 不耐油 SPT-1 NISPT-1
絕緣料 Insulation	2.9 / 2.11 / 2.22 / 2.29	2.9 / 2.11 / 2.22 / 2.29	2.9 / 2.11 / 2.22 / 2.29
外被料 Jacket	1.7 / 1.8 / 1.16 / 1.19	1.7 / 1.8 / 1.16 / 1.19	1.7 / 1.8 / 1.16 / 1.19

形式 Style	超重負荷 不耐油 ST STW	重負荷 不耐油 SJT SJTW	輕負荷 不耐油 SVT
絕緣料 Insulation	2.9 / 2.11 / 2.22 / 2.29	2.9 / 2.11 / 2.22 / 2.29	2.9 / 2.11 / 2.22 / 2.29
外被料 Jacket	1.7 / 1.8 / 1.16 / 1.19	1.7 / 1.8 / 1.16 / 1.19	1.7 / 1.8 / 1.16 / 1.19

形式 Style	超重負荷 耐油 STO STOW	重負荷 耐油 SJTO SJTOW	輕負荷 耐油 SVTO
絕緣料 Insulation	2.9 / 2.11 / 2.22 / 2.29	2.9 / 2.11 / 2.22 / 2.29	2.9 / 2.11 / 2.22 / 2.29
外被料 Jacket	1.7 / 1.8 / 1.16 / 1.19	1.7 / 1.8 / 1.16 / 1.19	1.7 / 1.8 / 1.16 / 1.19

形式 Style	超重負荷 耐油 SO SOW SOOW	重負荷 耐油 SJO SJOW	輕負荷 耐油 SVO SVOO
絕緣料 Insulation	2.4 / 2.5 / 2.5A	2.4 / 2.5 / 2.5A	2.4 / 2.5 / 2.5A
外被料 Jacket	1.2 / 1.3 / 1.10 / 1.20	1.2 / 1.3 / 1.10 / 1.20	1.2 / 1.3 / 1.10 / 1.20

形式 Style		乾燥機用線(電爐) SRDT	
絕緣料 Insulation		2.9 / 2.22	
外被料 Jacket		1.7 / 1.16	

























































UL/CSA American Wire Gauges





































UL/CSA 美規電線資料

線規 Size	面積 Area		重量 Weight	線數 / 線徑
A.W.G	In ²	mm ²	kg/km	No./mm
1	0.06573	42.41	378.72	1 / 7.348
				19 / 1.690
				37 / 1.210
				61 / 0.940
2	0.05212	33.62	300.22	1 / 6.543
				7 / 2.470
				19 / 1.500
				37 / 1.080
4	0.03278	21.15	188.87	1 / 5.189
				7 / 1.960
				19 / 1.190
				37 / 0.853
6	0.02061	13.30	118.77	1 / 4.115
				7 / 1.560
				19 / 0.954
				37 / 0.676
8	0.01297	8.37	74.74	1 / 3.264
				7 / 1.230
				19 / 0.749
				37 / 0.536
10	0.008156	5.26	46.97	1 / 2.588
				7 / 0.987
				19 / 0.597
				105 / 0.254
12	0.005129	3.30	29.47	1 / 2.050
				7 / 0.775
				19 / 0.470
				65 / 0.254
14	0.003225	2.087	18.64	1 / 1.630
				7 / 0.615
				41 / 0.254
				105 / 0.160
16	0.002029	1.307	11.67	1 / 1.290
				7 / 0.488
				26 / 0.254
				65 / 0.160
18	0.001275	0.824	7.36	1 / 1.020
				16 / 0.254
				41 / 0.160
				1 / 0.813
20	0.0008019	0.523	4.67	7 / 0.320
				21 / 0.180
				26 / 0.160
				1 / 0.643
22	0.0005047	0.342	3.054	7 / 0.254
				17 / 0.160
				1 / 0.511
				7 / 0.200
24	0.0003173	0.221	1.974	11 / 0.160
				1 / 0.404
				7 / 0.160
26	0.0001996	0.141	1.259	1 / 0.320
				7 / 0.127
				1 / 0.254
28	0.0001255	0.088	0.786	7 / 0.102
				1 / 0.203
30	0.0007901	0.057	0.509	7 / 0.102
				1 / 0.203
32	0.0004964	0.032	0.286	1 / 0.203

NEMA Plug & Receptacles

NEMA 插頭與插座

		GENERAL-PURPOSE NON-LOCKING PLUGS AND RECEPTACLES							
		15 AMPERE		20 AMPERE		30 AMPERE		50 AMPERE	
		RECEPTACLE	PLUG	RECEPTACLE	PLUG	RECEPTACLE	PLUG	RECEPTACLE	PLUG
125V	1								
125V	5								
250V	6								
277V	7								
125/250V	10								
3Ø 250V	11								
125/250V	14								
3Ø 250V	15								

		LOCKING TYPE PLUGS AND RECEPTACLES							
		15 AMPERE		20 AMPERE		30 AMPERE		50 AMPERE	
		RECEPTACLE	PLUG	RECEPTACLE	PLUG	RECEPTACLE	PLUG	RECEPTACLE	PLUG
125V	L5								
250V	L6								
277V	L7								
250V	L14								
250V	L15								

UL & CSA SPT/NISPT

UL/CSA 單 / 雙絕緣電源線

說明 Description

SPT-1. 2. 3

- 導體: 裸銅絞線
- 絕緣: 全色碼PVC
- SPT-1. 2: 適用於電視、收音機及一般電器設備。
- SPT-3: 適用於高負載電器設備, 尤其適用於冰箱及空調制冷設備。

NISPT-1. 2

- 導體: 裸銅絞線
- 絕緣: PVC
- 外被: 全色碼PVC
- 適用於電視、收音機及一般電器設備。

SPT-1. 2. 3

- Conductor: Stranded bare copper
- Insulation: Color Coded PVC
- SPT-1. 2: For TVs, radios and small light duty appliances
- SPT-3: For heavy-duty appliances, especially for refrigerators and air conditioners

NISPT-1. 2

- Conductor: Stranded bare copper
- Insulation: PVC
- Jacket: Color coded PVC
- For TVs, radios and small light duty appliances

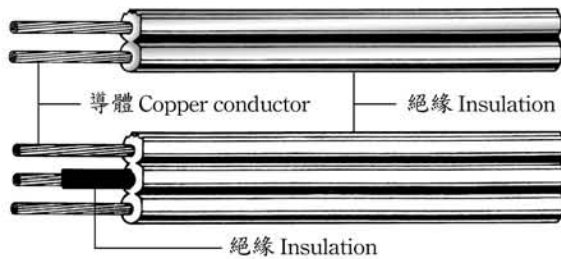
物理特性 Characteristics

- 額定溫度: 60°C 或 105°C
- 額定電壓: SPT-1.2 C NISPT-1.2: 300 Volt
SPT-3: 300 Volt
- 通過 UL VW-1 及 CSA FT2 水平耐燃測試

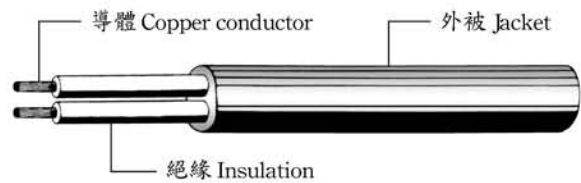
- Rated Temperature: 60°C or 105°C
- Voltage Rating: SPT-1.2 C NISPT-1.2: 300 Volt
SPT-3: 300 Volt
- Passes UL VW-1 & CSA FT2 flame test

構造 Construction

SPT-1. 2. 3



NISPT-1. 2



類型 UL Style C CSA Type	導體 Conductor		絕緣厚度 Insulation Thickness mm	外被厚度 Jacket Thickness mm	完成外徑 Overall Diameter mm	額定電流 Rating Amp
	線號 AWG	線數 / 線徑 No./mm				
SPT-1	18 u 2C	41/0.160	0.76		2.70 u 5.40	10
	18 u 3C				2.70 u 8.00	
SPT-2	18 u 2C	41/0.160	1.14		3.50 u 7.00	13
	18 u 3C				3.50 u 8.60	
	16 u 2C	65/0.160			3.70 u 7.40	
16 u 3C	3.80 u 9.60					
SPT-3	18 u 2C	41/0.160	0.76		4.40 u 8.70	10
	18 u 3C				4.40 u 10.70	
	16 u 2C	65/0.160	1.52		4.60 u 9.10	13
	16 u 3C				4.70 u 11.60	
	14 u 2C	41/0.254	2.03		6.00 u 10.80	18
	14 u 3C				6.00 u 14.50	
	12 u 2C	65/0.254	2.41		7.40 u 14.00	25
	12 u 3C				7.30 u 16.50	
10 u 2C	105/0.254	2.79		9.10 u 18.20	30	
10 u 3C				9.10 u 18.80		
NISPT-1	18 u 2C	41/0.160	0.44	0.42	2.90 u 5.40	10
	18 u 3C				2.90 u 7.90	
NISPT-2	18 u 2C	26/0.254	0.76	0.45	3.60 u 6.85	13
	18 u 3C				3.60 u 10.10	
	16 u 2C	41/0.254			3.90 u 7.45	18
	16 u 3C				3.90 u 11.00	

UL & CSA Un-shielded Type

UL/CSA 無遮蔽型電源線

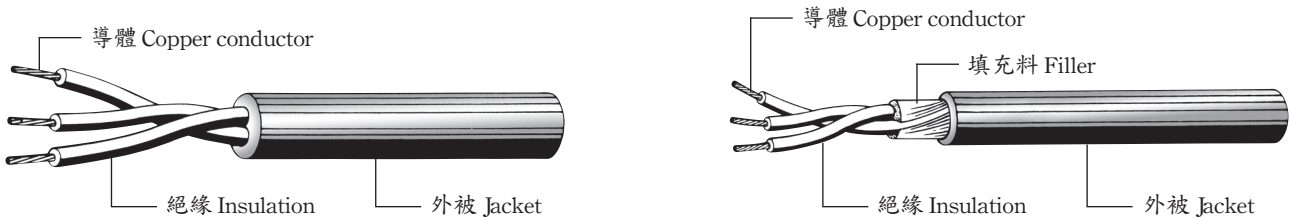
說明 Description

- 導體: 裸銅絞線
- 絕緣: PVC or NBR / PVC
- 外被: 全色碼 PVC or NBR / PVC
- SVT / SJT: 適用於手動工具、洗衣機、打臘機、振動器、燈具、洗碗機、醫療儀器或辦公事務機器
- SJTW: 耐候型, 戶外用
- SJO, SJTO: 耐油型
- SJOW, SJTOW: 耐油, 耐候型, 戶外用
- Conductor: Stranded bare copper
- Insulation: PVC or NBR / PVC
- Jacket: Color coded PVC or NBR / PVC
- SVT / SJT: For vacuum cleaners, portable hand tools, washing machines, polishers, sanders, vibrators, lighting fixtures, dish washers, medical equipment and office machine.
- SJTW: Weather resistant and Outdoor-use
- SJO, SJTO: Oil resistant
- SJOW, SJTOW: Oil & weather resistant / outdoor use

物理特性 Characteristics

- 額定溫度: 60°C 或 105°C
- 額定電壓: 300 Volt
- 通過 UL VW-1 垂直耐燃測試
- 通過 -40°C 低溫測試及防水測試
- 通過 CSA 低溫測試
- Rated Temperature: 60°C or 105°C
- Voltage Rating: 300 Volt
- Passes UL VW-1 vertical flame test
- Passes -40°C Cold bend test and water resistant
- Passes CSA Cold bend test

構造 Construction



類型 UL Style & CSA Type	導體 Conductor		絕緣厚度 Insulation Thickness	外被厚度 Jacket Thickness	完成外徑 Overall Diameter	額定電流 Rating		
	線號 AWG	線數 / 線徑 No./mm						
SVT	18 X 2C	41/0.160	0.38	0.76	6.0 ± 0.10	10		
	18 X 3C				6.3 ± 0.10			
	17 X 2C	52/0.160			6.1 ± 0.10			
	17 X 3C				6.3 ± 0.10			
	16 X 2C	26/0.254			6.5 ± 0.10	13		
	16 X 3C				6.8 ± 0.10			
SJT SJTW SJTO SJTOW SJO SJOW	18 X 2C	41/0.160	0.76	0.76	7.4 ± 0.15	10		
	18 X 3C				7.9 ± 0.15			
	16 X 2C	26/0.254			7.9 ± 0.15	13		
	16 X 3C				8.5 ± 0.15			
	14 X 2C	41/0.254			8.8 ± 0.15	18		
	14 X 3C				9.3 ± 0.15			
	12 X 2C	65/0.254			1.14	10.0 ± 0.15	25	
	12 X 3C					10.5 ± 0.15		
	10 X 2C	105/0.254			1.14	1.52	14.2 ± 0.20	30
	10 X 3C						14.7 ± 0.20	

UL & CSA Shielded Cable

UL/CSA 遮蔽型電源線

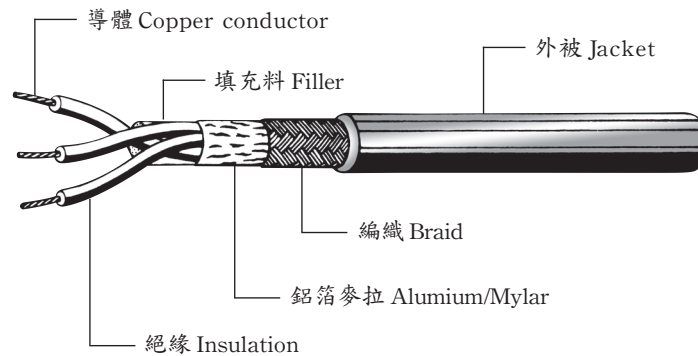
說明 Description

- 導體：裸銅絞線
- 絕緣：PVC
- 鋁箔麥拉或鋁箔麥拉加銅網編織
- 外被：全色碼PVC
- 適用於電腦的電源線，可去除EMI及RFI之干擾
- Conductor: Stranded bare copper
- Insulation: PVC
- Shield: Aluminum / Mylar foil only or Aluminum and braid of Mylar
- Jacket: Color coded PVC
- For power supply cord of computer to eliminate EMI and RFI

物理特性 Characteristics

- 額定溫度：60°C 或 105°C
- 額定電壓：300 Volt
- 通過UL VW-1 垂直耐燃測試
- Rated Temperature: 60°C or 105°C
- Voltage Rating: 300 Volt
- Passes UL VW-1 vertical flame test

構造 Construction



類型 UL Style & CSA Type	導體 Conductor		絕緣厚度 Insulation Thickness mm	編織數徑 Braid shield No./mm	外被厚度 Jacket Thickness mm	完成外徑 Overall Diameter mm	額定電流 Rating Amp
	線號	線數 / 線徑					
	AWG	No./mm					
SVT(Shielded) 鋁箔遮蔽	18 X 2C	41/0.160	0.38	-	0.76	5.9 ± 0.10	10
	18 X 3C					6.4 ± 0.10	
SVT(Shielded) 編織遮蔽	18 X 3C			16/9/0.12		7.2 ± 0.15	
SJT(Shielded) 鋁箔遮蔽	18 X 3C	41/0.160	0.76	-	0.76	8.0 ± 0.15	10
	16 X 3C	26/0.254				8.7 ± 0.15	13
	14 X 3C	41/0.254				9.5 ± 0.15	18
	12 X 3C	65/0.254	1.14		11.1 ± 0.20	25	
	10 X 3C	105/0.254	1.14		1.52	15.0 ± 0.20	30
SJT(Shielded) 編織遮蔽	18 X 3C	41/0.160	0.76	24/8/0.12	0.76	8.6 ± 0.15	10
	16 X 3C	26/0.254		24/8/0.12		9.3 ± 0.15	13
	14 X 3C	41/0.254		24/7/0.16		9.8 ± 0.15	18
	12 X 3C	65/0.254		24/8/0.16	1.14	12.0 ± 0.20	25
	10 X 3C	105/0.254		24/9/0.16	1.52	16.2 ± 0.20	30

UL & CSA Heavy Duty Cable

UL & CSA 超重型電源線

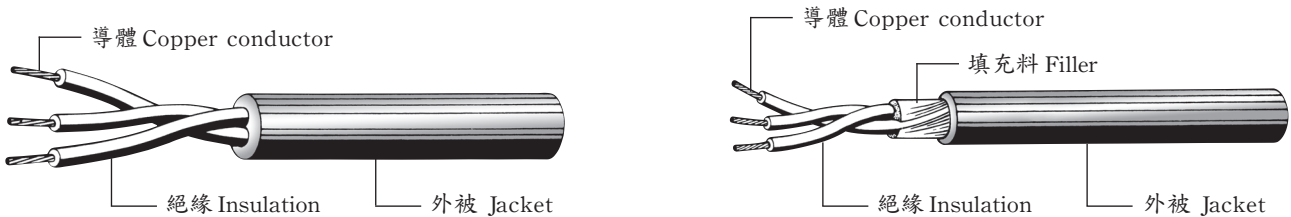
說明 Description

- 導體：裸銅絞線
- 絕緣：PVC or NBR / PVC
- 外被：全色碼 PVC or NBR / PVC
- STW：耐候型，戶外型
- SO, STO：耐油型
- STOW, SOW, SOOW：耐油，耐候型，戶外用
- Conductor: Stranded bare copper
- Insulation: PVC or NBR / PVC
- Jacket: Color coded PVC or NBR / PVC
- STW: Weather resistant and Outdoor-use
- SO, STO: Oil resistant
- STOW, SOW, SOOW: Oil & weather resistant / outdoor use

物理特性 Characteristics

- 額定溫度：60°C 或 105°C
- 額定電壓：600 Volt
- 通過 UL VW-1 垂直耐燃測試
- 通過 -40°C 低溫測試及防水測試
- 通過 CSA 低溫測試
- Rated Temperature: 60°C or 105°C
- Voltage Rating: 600 Volt
- Passes UL VW-1 vertical flame test
- Passes -40°C Cold bend test and water resistant
- Passes CSA Cold bend test

構造 Construction



類型 UL Style & CSA Type	導體 Conductor		絕緣厚度 Insulation Thickness mm	外被厚度 Jacket Thickness mm	完成外徑 Overall Diameter mm	額定電流 Rating Amp		
	線號	線數 / 線徑						
	AWG	No./mm						
ST STW STO STOW SO SOW SOOW	18 X 2C	41/0.160	0.76	1.52	8.8 ± 0.15	10		
	18 X 3C				9.3 ± 0.15			
	16 X 2C	26/0.254			9.3 ± 0.15	13		
	16 X 3C				9.8 ± 0.15			
	14 X 2C	41/0.254			1.14	2.03	12.8 ± 0.20	18
	14 X 3C						13.3 ± 0.20	
	12 X 2C	65/0.254	2.41	14.8 ± 0.20		25		
	12 X 3C			15.3 ± 0.20				
	10 X 3C	105/0.254	1.52	2.79		16.8 ± 0.20	30	
	8 X 3C	37/0.536				21.3 ± 0.30	40	
6 X 3C	59/0.536	3.18				24.9 ± 0.30	50	

UL 1007

Hook-Up Wire 電子線

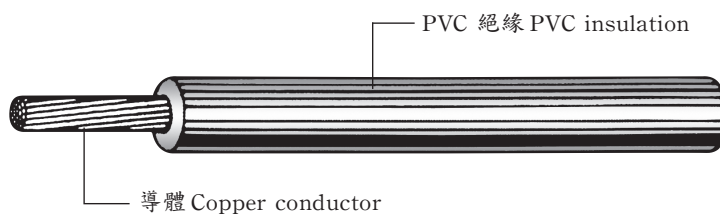
說明 Description

- 導體：單條或絞線，裸銅或鍍錫銅或先鍍后絞再鍍銅線
- 絕緣：全色碼 PVC
- 適用於電器設備內部之配線
- Conductor: Solid or stranded tinned copper or OS-1
- Insulation: Color coded PVC
- For internal wiring of electronic and electrical equipment

物理特性 Characteristics

- 額定溫度：80 °C
- 額定電壓：300 Volt
- 通過 UL VW-1 及 CSA FT1 垂直耐燃測試
- 使用標準厚度，易剝、易裁斷
- 具抗酸鹼、耐油、防濕、防霉等特性
- Rated Temperature: 80 °C
- Voltage Rating: 300 Volt
- Passes UL VW-1 & CSA FT1 vertical flame test
- Uniform thickness of wire to ensure easy stripping and cutting
- Resistant to acids, oil, alkali, moisture and fungus

構造 Construction



類型 UL Style & CSA Type	導體 Conductor		絕緣厚度 Insulation Thickness mm	完成外徑 Overall Diameter mm	導體電阻 Conductor Resistance at 20°C ohm/Kft
	線號	線數 / 線徑			
	AWG	No./mm			
絞線 Stranded	28	7/0.127	0.41	1.20 ± 0.10	72.00
	26	7/0.160		1.30 ± 0.10	45.20
	24	11/0.160		1.40 ± 0.10	29.30
	22	17/0.160		1.60 ± 0.10	16.70
	20	21/0.178		1.80 ± 0.10	10.50
	18	34/0.176		2.10 ± 0.10	6.64
	16	26/0.252		2.35 ± 0.10	4.18
先鍍后絞再鍍 OS-1	26	7/0.160	0.41	1.30 ± 0.10	42.60
	24	7/0.200		1.40 ± 0.10	26.20
	22	7/0.252		1.60 ± 0.10	16.70
	20	7/0.318		1.80 ± 0.10	10.40
	18	7/0.391		2.10 ± 0.10	7.06
	16	7/0.491		2.30 ± 0.10	4.82
單條 Solid	26	1/0.404	0.41	1.25 ± 0.10	43.53
	24	1/0.515		1.35 ± 0.10	27.25
	22	1/0.643		1.50 ± 0.10	16.50
	20	1/0.813		1.65 ± 0.10	10.30
	18	1/1.024		1.85 ± 0.10	6.52
	16	1/1.290		2.15 ± 0.10	4.10

UL 1015

Hook-Up Wire 電子線

說明 Description

- 導體：單條或絞線，裸銅或鍍錫銅或先鍍后絞再鍍銅線
- 絕緣：全色碼 PVC
- 適用於電器設備內部之配線

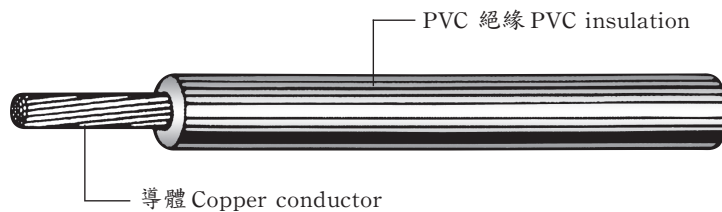
- Conductor: Solid or Stranded, bare or tinned copper or OS-1
- Insulation: Color coded PVC
- For internal wiring of electronic and electrical equipment

物理特性 Characteristics

- 額定溫度：105°C
- 額定電壓：600 Volt
- 通過UL VW-1 及 CSA FT1 垂直耐燃測試
- 使用標準厚度，易剝、易裁斷
- 具抗酸鹼、耐油、防濕、防霉等特性

- Rated Temperature: 105°C
- Voltage Rating: 600 Volt
- Passes UL VW-1 & CSA FT1 vertical flame test
- Uniform thickness of wire to ensure easy stripping and cutting
- Resistant to acids, oil, alkali, moisture and fungus

構造 Construction



類型 UL Style & CSA Type	導體 Conductor		絕緣厚度 Insulation Thickness mm	完成外徑 Overall Diameter mm	導體電阻 Conductor Resistance at 20°C ohm/Kft
	線號	線數 / 線徑			
	AWG	No./mm			
絞線 Stranded	26	7/0.160	0.79	2.00 ± 0.10	45.20
	24	11/0.160		2.20 ± 0.10	29.30
	22	17/0.160		2.35 ± 0.10	16.70
	20	21/0.178		2.50 ± 0.10	10.50
	18	34/0.176		2.70 ± 0.10	6.64
	16	26/0.252		3.05 ± 0.10	4.18
	14	41/0.254		3.45 ± 0.10	2.62
	12	65/0.254		3.95 ± 0.10	1.65
先鍍后絞再鍍 OS-1	10	105/0.254	0.79	5.10 ± 0.10	1.04
	22	7/0.252		2.35 ± 0.10	16.70
	20	7/0.318		2.50 ± 0.10	10.40
單條 Solid	18	7/0.391	0.79	2.70 ± 0.10	7.06
	26	1/0.404		2.00 ± 0.10	43.53
	24	1/0.515		2.10 ± 0.10	27.25
	22	1/0.643		2.20 ± 0.10	16.50
	20	1/0.813		2.40 ± 0.10	10.30
	18	1/1.024		2.60 ± 0.10	6.52
	16	1/1.290		2.90 ± 0.10	4.10
	14	1/1.630		3.20 ± 0.10	2.57
	12	1/2.050		3.60 ± 0.10	1.62
10	1/2.588	4.20 ± 0.10	1.02		

UL 2464

Computer Cable 電腦線

說明 Description

單遮蔽電腦線

- 導體：鍍錫銅絞線
- 絕緣：PVC
- 隔離：鋁箔麥拉帶加鍍錫軟銅地線
- 外被：全色碼PVC
- 適用廣播視聽器具儀器電腦及國際電工法 EIA RS-232 規定使用之電腦連接線

雙遮蔽電腦線

- 導體：鍍錫銅絞線
- 絕緣：PVC
- 隔離：鋁箔麥拉帶加鍍錫軟銅地線加銅網編織
- 外被：全色碼PVC
- 適用國際電工法 EIA RS-232 級 CAD/CAM 規定使用之電腦連接線

Foil Shield Type

- Conductor: Stranded tinned copper
- Insulation: PVC
- Shield: Aluminum/Mylar foil with tinned copper drain wire
- Jacket: Color coded PVC
- For sound broadcast, audio, instrumentation and computer cables for EIA RS-232 applications

Braided Shielded Type

- Conductor: Stranded tinned copper
- Insulation: PVC
- Shield: Aluminum/Mylar foil with tinned copper drain wire & braid tinned copper
- Jacket: Color coded PVC
- Computer cables for EIA RS-232 and CAD/CAM applications

物理特性 Characteristics

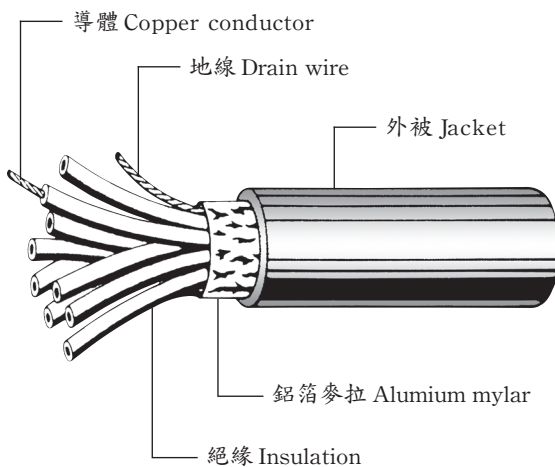
- 額定溫度：80°C
- 額定電壓：300 Volt
- 通過 UL VW-1 垂直耐燃測試

- Rated Temperature: 80°C
- Voltage Rating: 300 Volt
- Passes UL VW-1 vertical flame test

構造 Construction

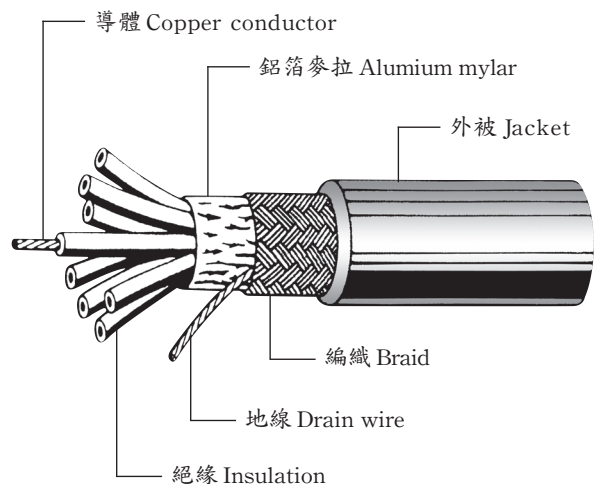
單遮蔽

Foil Shielded Type



雙遮蔽

Braided Shielded Type



UL 2464

Foil Shielded Cable 電腦線

類型 UL Style & CSA Type	導體 Conductor		芯線數 No. of Core	絕緣厚度 Insulation Thickness	外被厚度 Jacket Thickness	完成外徑 Overall Diameter	靜電容量 Nominal Capa.	
	線號	線數 / 線徑					A	B
	AWG	No./mm					pF/ft	pF/ft
2464	28	7/0.127	3	0.25	0.80	3.70 ± 0.15	28	51
			4			3.80 ± 0.15		
			5			4.20 ± 0.15		
			6			4.50 ± 0.15		
			7			4.50 ± 0.15	26	47
			8			4.80 ± 0.15		
			9			5.10 ± 0.20		
			10			5.40 ± 0.20		
2464	26	7/0.160	3	0.25	0.80	3.90 ± 0.15	32	52
			4			4.20 ± 0.15		
			5			4.50 ± 0.15		
			6			4.80 ± 0.15		
			7			4.80 ± 0.15	28	51
			8			5.10 ± 0.20		
			9			5.40 ± 0.20		
			10			5.80 ± 0.20		
2464	24	7/0.200	3	0.25	0.80	4.10 ± 0.15	33	65
			4			4.60 ± 0.15		
			5			4.90 ± 0.15		
			6			5.10 ± 0.15		
			7			5.10 ± 0.15	30	55
			8			5.50 ± 0.20		
			9			5.80 ± 0.20		
			10			6.20 ± 0.20		
2464	22	7/0.252	3	0.25	0.80	4.70 ± 0.15	37	67
			4			5.10 ± 0.15		
			5			5.50 ± 0.15		
			6			5.50 ± 0.15		
			7			5.50 ± 0.15	30	55
			8			6.30 ± 0.15		
			9			6.70 ± 0.15		
			10			6.80 ± 0.20		
2464	20	7/0.312	3	0.25	0.80	5.20 ± 0.15	30	55
			4			6.10 ± 0.15		
			5			6.40 ± 0.15		
			6			6.40 ± 0.15		
			7			6.80 ± 0.20		
			8			7.30 ± 0.20		
			9			7.60 ± 0.20		
			10			8.10 ± 0.20		
2464	18	34/0.176	2	0.40	0.80	5.80 ± 0.15	70	120
			3			6.30 ± 0.20		
			4			7.10 ± 0.20		
			5			7.30 ± 0.20		

A: Capacitance between conductors

B: Capacitance between one conductor and other conductors connected to shield

Note: Capacitance is measured at 1KHz

UL 2464

Braided Shielded Cable 電腦線

類型 UL Style & CSA Type	導體 Conductor		芯線數 No. of Core	絕緣厚度 Insulation Thickness	編織遮蔽 Braid Shield	外被厚度 Jacket Thickness	完成外徑 Overall Diameter	靜電容量 Nominal Capa.		
	線號	線數 / 線徑						A	B	
	AWG	No./mm						pF/ft	pF/ft	
2464	28	7/0.127	3	0.25	16/5/0.120	0.80	3.70 ± 0.15	28	51	
			4				3.80 ± 0.15			
			5		16/6/0.120		4.20 ± 0.15	26	47	
			6				4.50 ± 0.15			
			7				4.50 ± 0.15			
			8				4.80 ± 0.15			
			9				5.10 ± 0.20			
			10				5.40 ± 0.20			
2464	26	7/0.160	3	0.25	16/6/0.120	0.80	3.90 ± 0.15	32	52	
			4				4.20 ± 0.15			
			5				4.50 ± 0.15			
			6		16/7/0.120		4.80 ± 0.15	28	51	
			7				4.80 ± 0.15			
			8				5.10 ± 0.20			
			9		16/8/0.120		5.40 ± 0.20			
			10				5.80 ± 0.20			
2464	24	7/0.200	3	0.25	16/5/0.120	0.80	4.10 ± 0.15	33	65	
			4				4.60 ± 0.15			
			5		16/6/0.120		4.90 ± 0.15			
			6				5.10 ± 0.15			
			7		16/8/0.120		5.10 ± 0.15	30	55	
			8				5.50 ± 0.20			
			9				5.80 ± 0.20			
			10				6.20 ± 0.20			
2464	22	7/0.252	3	0.25	16/8/0.120	0.80	4.70 ± 0.15	37	67	
			4				5.10 ± 0.15			
			5				5.50 ± 0.15	35	53	
			6				5.50 ± 0.15			
			7				24/9/0.120	6.30 ± 0.15	30	55
			8					6.70 ± 0.15		
			9		6.80 ± 0.20					
			10							
2464	20	7/0.312	2	0.25	16/8/0.120	0.80	5.10 ± 0.15	30	55	
			3				5.50 ± 0.15			
			4		24/8/0.120		6.20 ± 0.15			
			5				6.70 ± 0.20			
2464	18	34/0.176	2	0.40	16/8/0.120	0.80	5.80 ± 0.15	70	120	
			3				6.30 ± 0.20			
			4		24/8/0.120		7.10 ± 0.20			
			5				7.30 ± 0.20			

A: Capacitance between conductors

B: Capacitance between one conductor and other conductors connected to shield

Note: Capacitance is measured at 1KHz

UL 2468

Flat Ribbon Cable 併排線

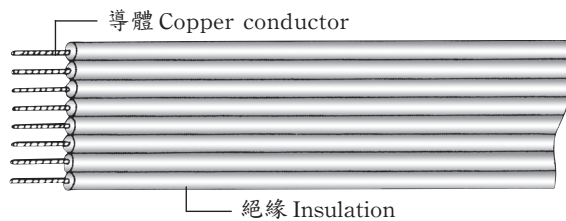
說明 Description

- 導體：鍍錫銅絞線
- 絕緣：全色碼 PVC
- 適用於一般電腦、電器設備
- Conductor: Stranded tinned copper
- Insulation: Color coded PVC
- For internal wiring of computer or appliances

物理特性 Characteristics

- 額定溫度：80°C
- 額定電壓：300 Volt
- 通過 UL VW-1 垂直耐燃測試
- 具抗酸鹼、耐油、防濕、防霉等特性
- Rated Temperature: 80°C
- Voltage Rating: 300Volt
- Passes UL VW-1 vertical flame test
- Resistant to acids, oil, alkali, moisture and fungus

構造 Construction



類型 UL Style & CSA Type	導體 Conductor		芯線數 No. of Core	絕緣厚度 Insulation Thickness mm	完成外徑 Overall Diameter mm
	線號	線數 / 線徑			
	AWG	No./mm			
2468 絞線 Stranded	26	7/0.160	2	0.45	1.4 X 2.8
			3		1.4 X 4.2
			4		1.4 X 5.6
			5		1.4 X 7.0
			6		1.4 X 8.4
			7		1.4 X 9.8
			24		7/0.203
	3	1.5 X 4.5			
	4	1.5 X 6.0			
	5	1.5 X 7.5			
	6	1.5 X 9.0			
	7	1.5 X 10.5			
	22	7/0.254	2		1.7 X 3.4
			3		1.7 X 5.1
			4		1.7 X 6.8
			5		1.7 X 8.5
			6		1.7 X 10.2
			7		1.7 X 11.9
	20	7/0.320	2		1.9 X 3.8
			3		1.9 X 5.7
			4		1.9 X 7.6
5			1.9 X 9.5		
6			1.9 X 11.4		
7			1.9 X 13.3		

UL 1185

Shielded Wire 隔離線

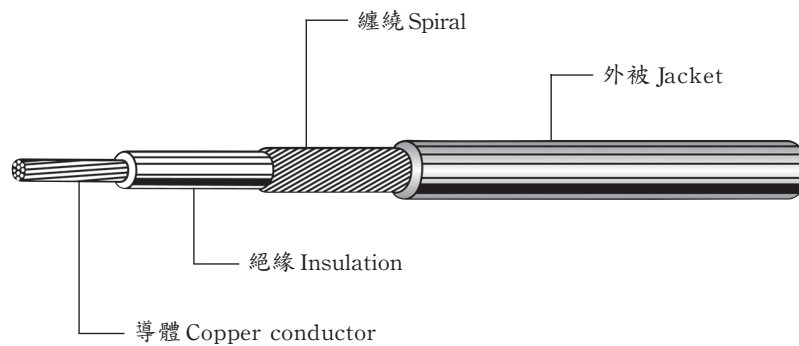
說明 Description

- 導體: 單條銅線或銅絞線
- 絕緣: PVC
- 隔離: 鍍錫銅線纏繞
- 外被: 全色碼 PVC
- 適用於錄音、錄影、音響系統、電子電路
- Conductor: Solid or stranded tinned copper
- Insulation: PVC
- Shield: Spiral wrap tinned copper
- Jacket: Color coded PVC
- For recording studios, sound systems and electronic circuits

物理特性 Characteristics

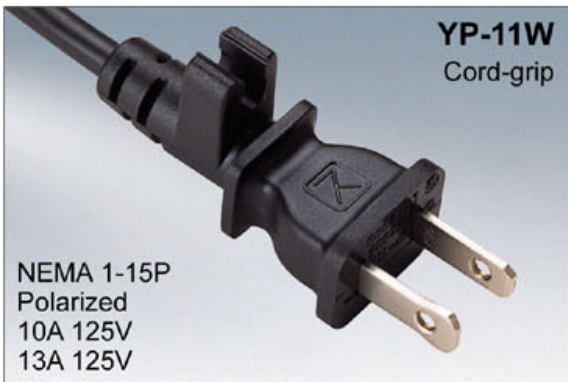
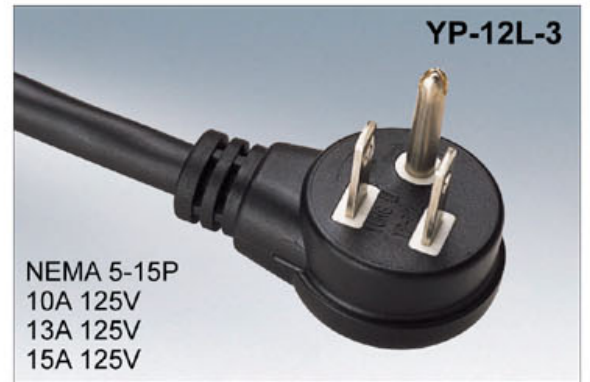
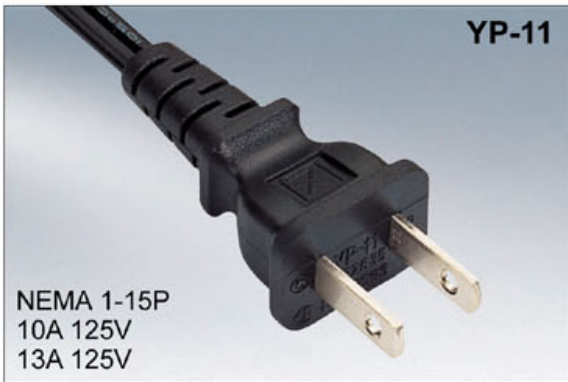
- 額定溫度: 80 °C
- 額定電壓: 30 Volt
- 通過UL VW-I 垂直耐燃測試
- 纏繞遮蔽, 加工簡潔
- Rated Temperature: 80 °C
- Voltage Rating: 30 Volt
- Passes UL VW-I vertical flame test
- Spiral wrap shielded for fast and simple termination

構造 Construction

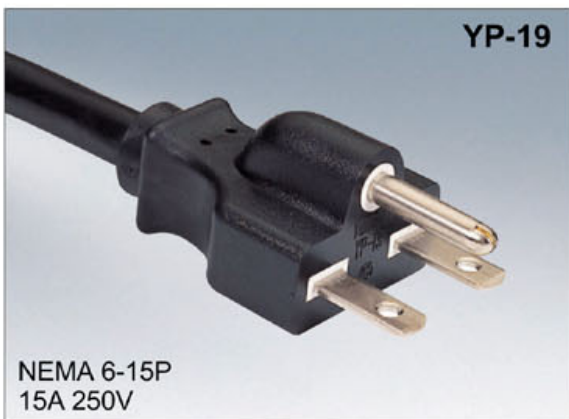
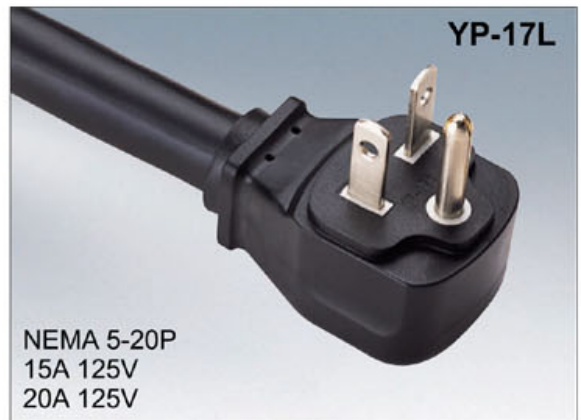
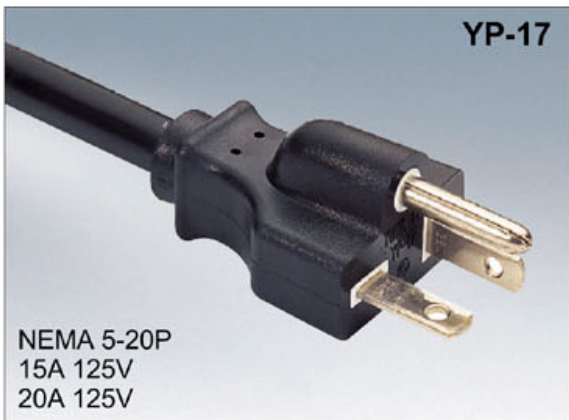


類型 UL Style & CSA Type	導體 Conductor		絕緣厚度 Insulation Thickness	纏繞遮蔽 Spiral shield	外被厚度 Jacket Thickness	完成外徑 Overall Diameter
	線號 AWG	線數 / 線徑 No./mm				
絞線 Stranded	30	7/0.100	0.40	34/0.100	0.40	2.10 ± 0.1
	28	7/0.127		31/0.120		2.30 ± 0.1
	26	7/0.160		40/0.100		2.30 ± 0.1
	24	11/0.160		42/0.100		2.40 ± 0.1

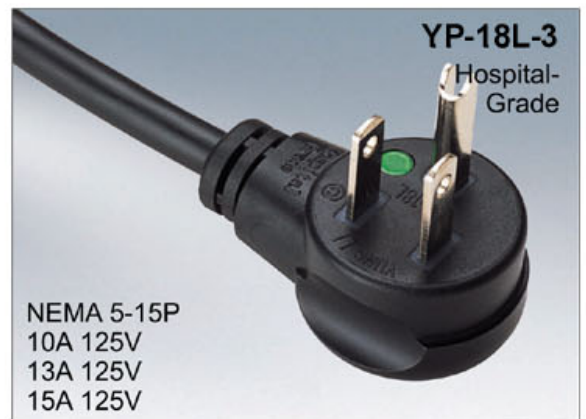
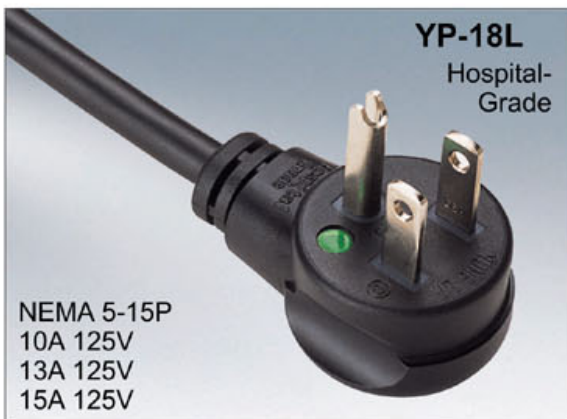
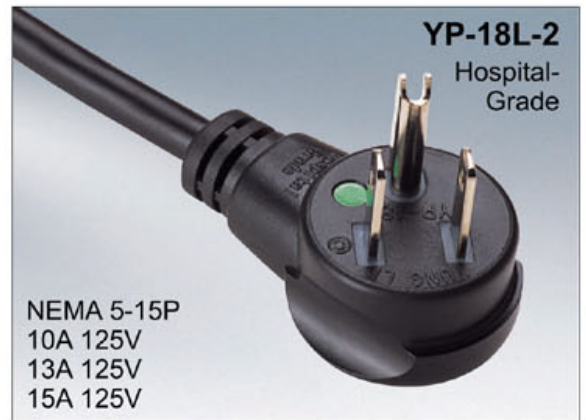
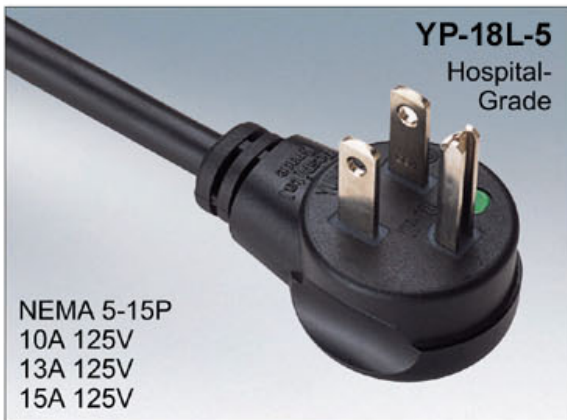
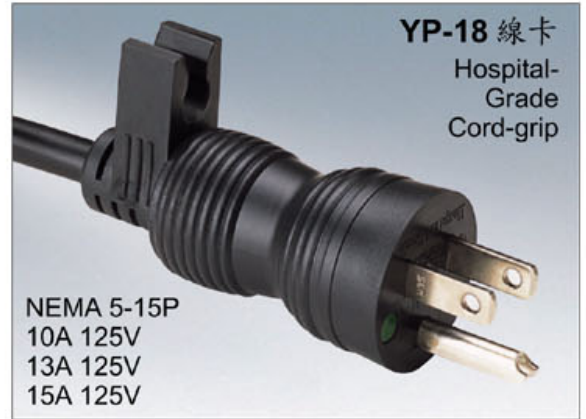
USA / Canada



USA / Canada



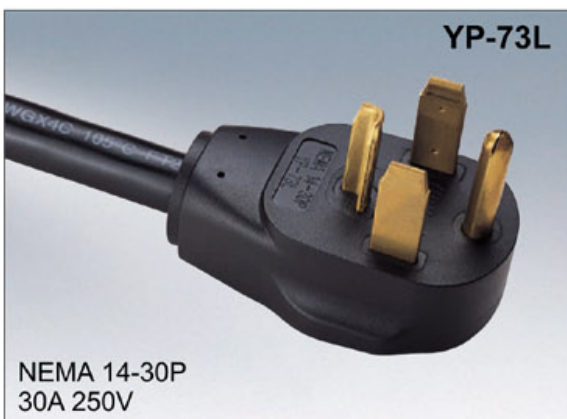
USA / Canada



USA / Canada



USA / Canada



USA / Canada



USA / Canada



USA / Canada



USA / Canada



YC-06

NEMA 5-20R 4 WAY
20A 125V



YC-05-1

NEMA 5-15R
13A 125V
15A 125V

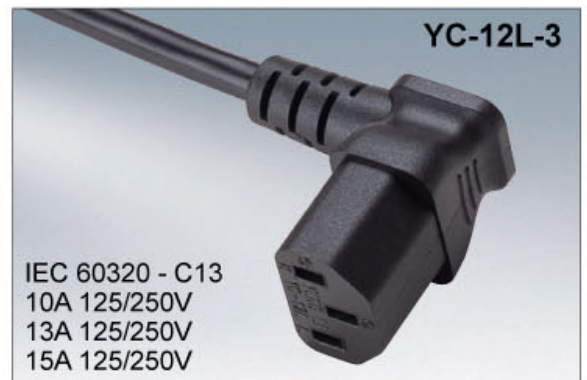
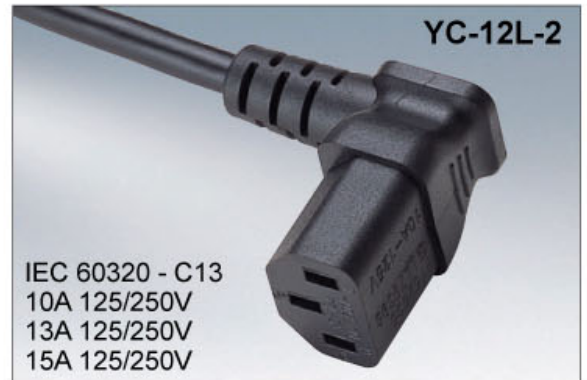
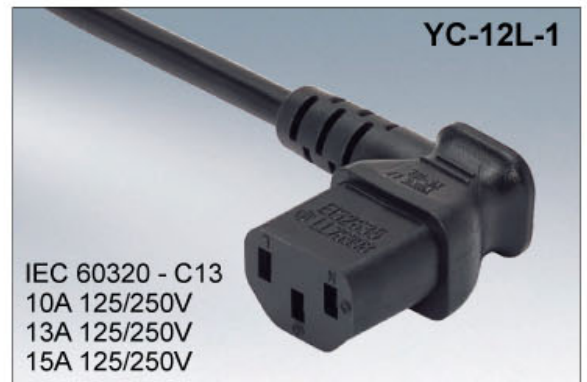
YC-05

NEMA 5-15R
13A 125V
15A 125V

USA / Canada



USA / Canada



USA / Canada



USA / Canada



PSE Approved Cables

日本規格電源線

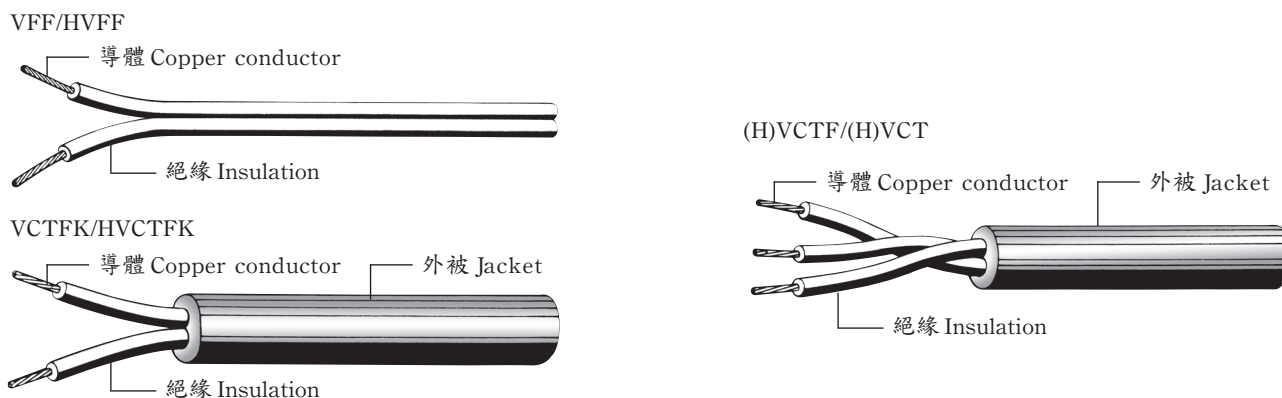
說明 Description

- 導體：裸銅絞線
- 絕緣：PVC
- 外被：全色碼PVC
- 適用於室內小型電器用品
- Conductor: Stranded bare copper
- Insulation: PVC
- Jacket: Color Coded PVC
- For indoor small electrical instruments

物理特性 Characteristics

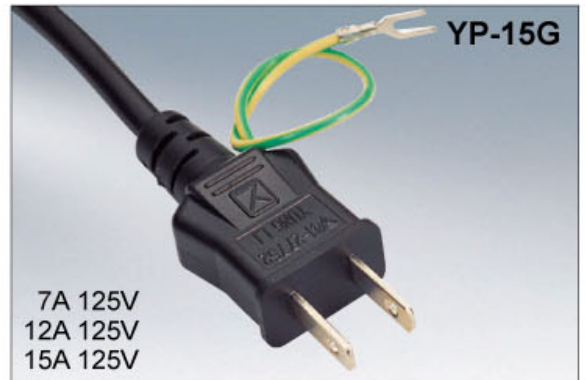
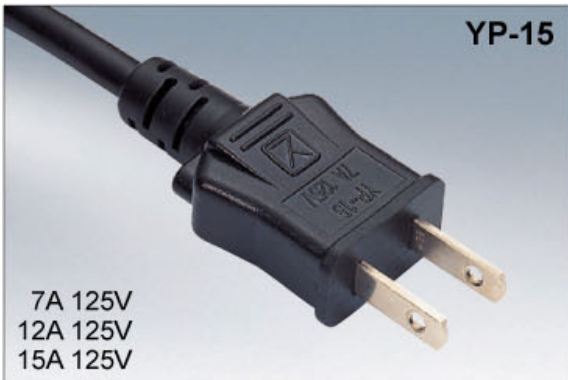
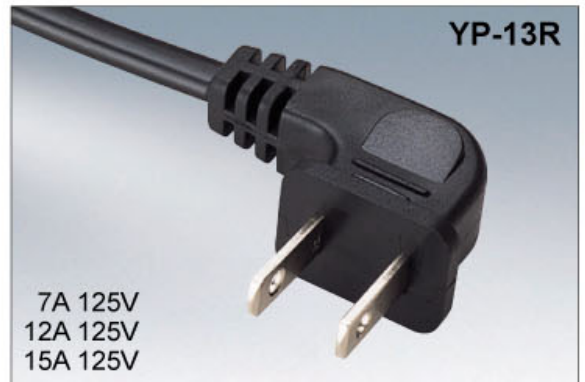
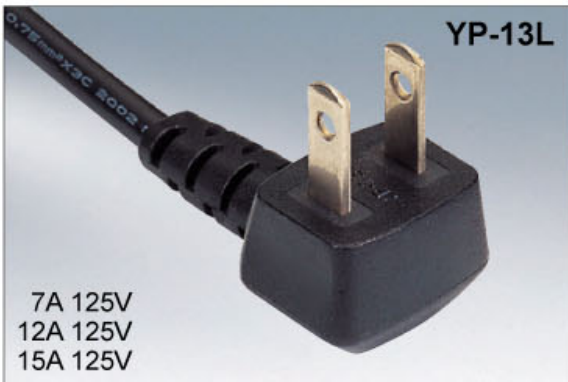
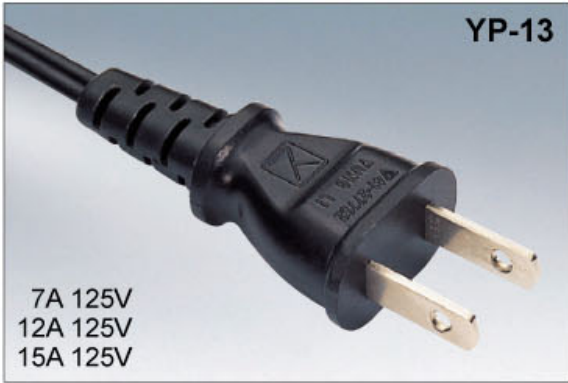
- 額定溫度：
 - VFF/VCTFK/VCTF/VCT 60°C
 - HVFF/HVCTFK/HVCTF/HVCT 75°C
- 額定電壓 300 Volt
 - VCT/HVCT: 600 Volt
- Rated Temperature:
 - VFF/VCTFK/VCTF/VCT 60°C
 - HVFF/HVCTFK/HVCTF/HVCT 75°C
- Voltage Rating: 300 Volt
 - VCT/HVCT: 600 Volt

構造 Construction

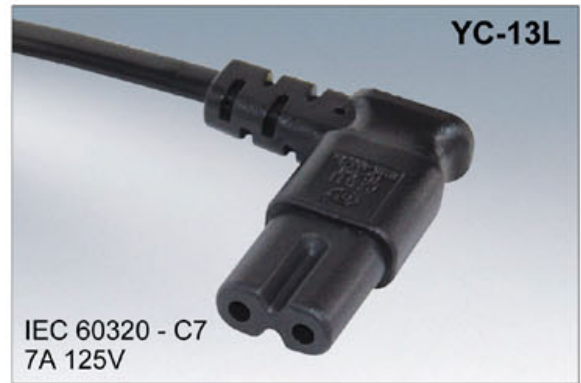
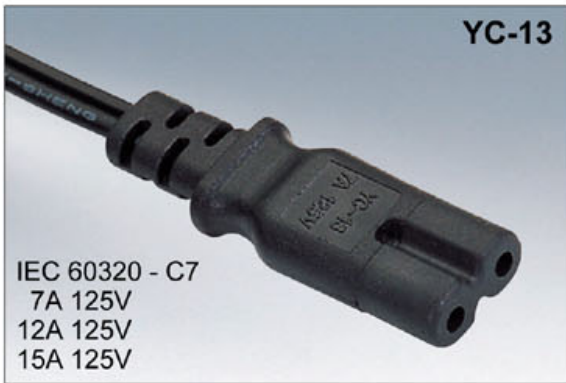


類型 PSE Style	導體 Conductor		絕緣厚度 Insulation Thickness	外被厚度 Jacket Thickness	完成外徑 Overall Diameter	最大導體電阻 MAX Conductor Resistance
	截面積	線數 / 線徑				
	mm ²	No./mm				
VFF HVFF	0.75 X 2C	30/0.180	0.80	-	2.7 X 5.4	24.4
	1.25 X 2C	50/0.180			3.1 X 6.2	14.7
	2.00 X 2C	37/0.260			3.4 X 6.8	9.5
VCTFK HVCTFK	0.75 X 2C	30/0.180	0.60	1.00	4.3 X 6.6	24.4
	1.25 X 2C	50/0.180			4.7 X 7.4	14.7
	2.00 X 2C	37/0.260			5.0 X 8.0	9.5
VCTF HVCTF	0.75 X 2C	30/0.180	0.60	1.00	6.7 ± 0.15	25.1
	0.75 X 3C				7.0 ± 0.20	25.1
	1.25 X 2C	50/0.180			7.4 ± 0.20	15.1
	1.25 X 3C				7.8 ± 0.20	15.1
	2.00 X 2C				8.0 ± 0.20	9.8
2.00 X 3C	37/0.260	8.5 ± 0.20	9.8			
VCT HVCT	0.75 X 2C	30/0.180	0.80	1.70	8.9 ± 0.20	24.4
	1.25 X 2C	50/0.180			9.6 ± 0.20	14.7

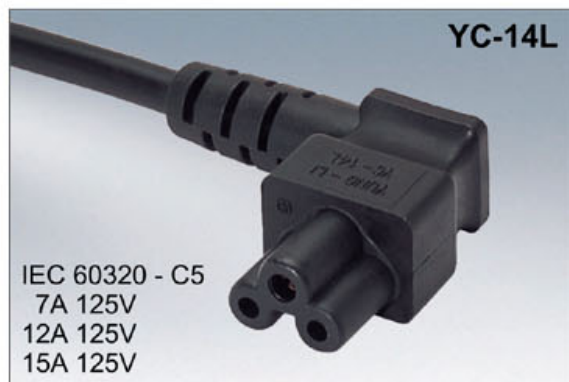
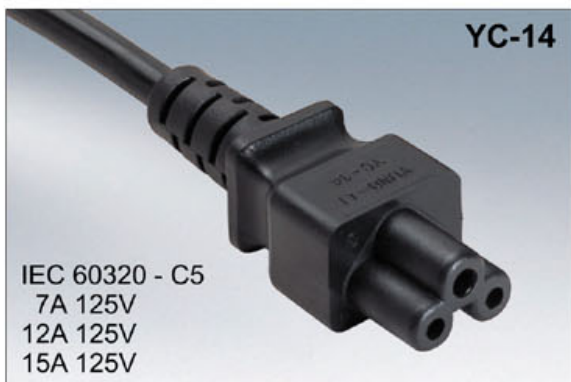
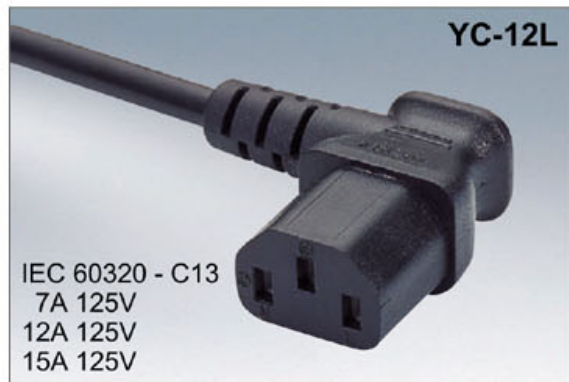
Japan



Japan



Japan



BSMI (CNS) Approved Cables

台灣認證電源線

說明 Description

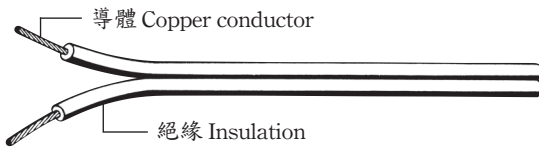
- 導體: 裸銅絞線
 - 絕緣: PVC
 - 外被: 全色碼 PVC
 - 適用於室內小型電器用品
 - 依據標準: CNS3199 / IEC60227 52 / IEC60227 53
- Conductor: Stranded bare copper
 - Insulation: PVC
 - Jacket: Color Coded PVC
 - For indoor small electrical instruments
 - Standard: CNS3199 / IEC60227 52 / IEC60227 53

物理特性 Characteristics

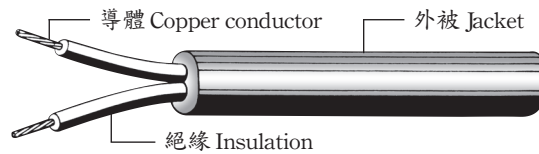
- 額定溫度:
 - VFF/VCTF/VCTFK: 60°C
 - HVFF/HVCTF/HVCTFK: 75°C
 - H03/H05: 70°C
 - 額定電壓: 300 Volt
- Rated Temperature:
 - VFF/VCTF/VCTFK: 60°C
 - HVFF/HVCTF/HVCTFK: 75°C
 - H03/H05: 70°C
 - Voltage Rating: 300 Volt

構造 Construction

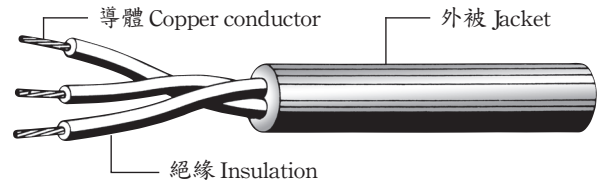
VFF/HVFF



(H)VCTFK / H03VVH2-F/H05VVH2-F

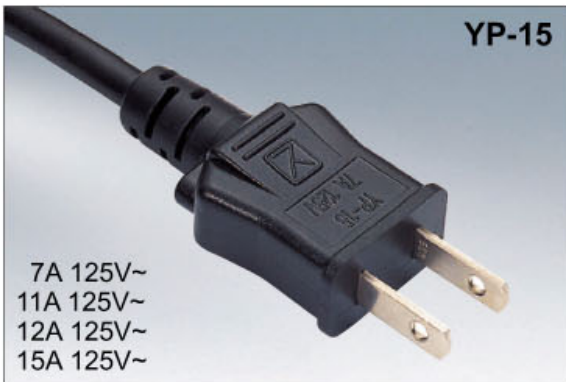
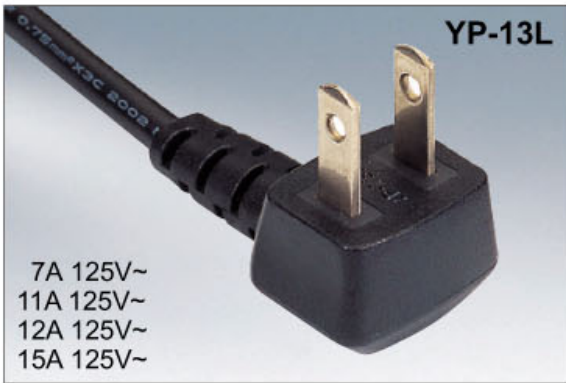
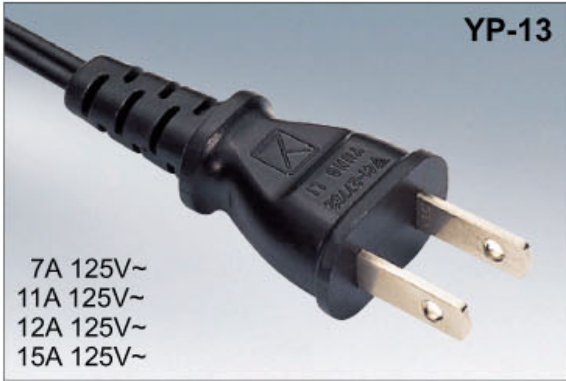


(H)VCTF/H03VV-F/H05VV-F



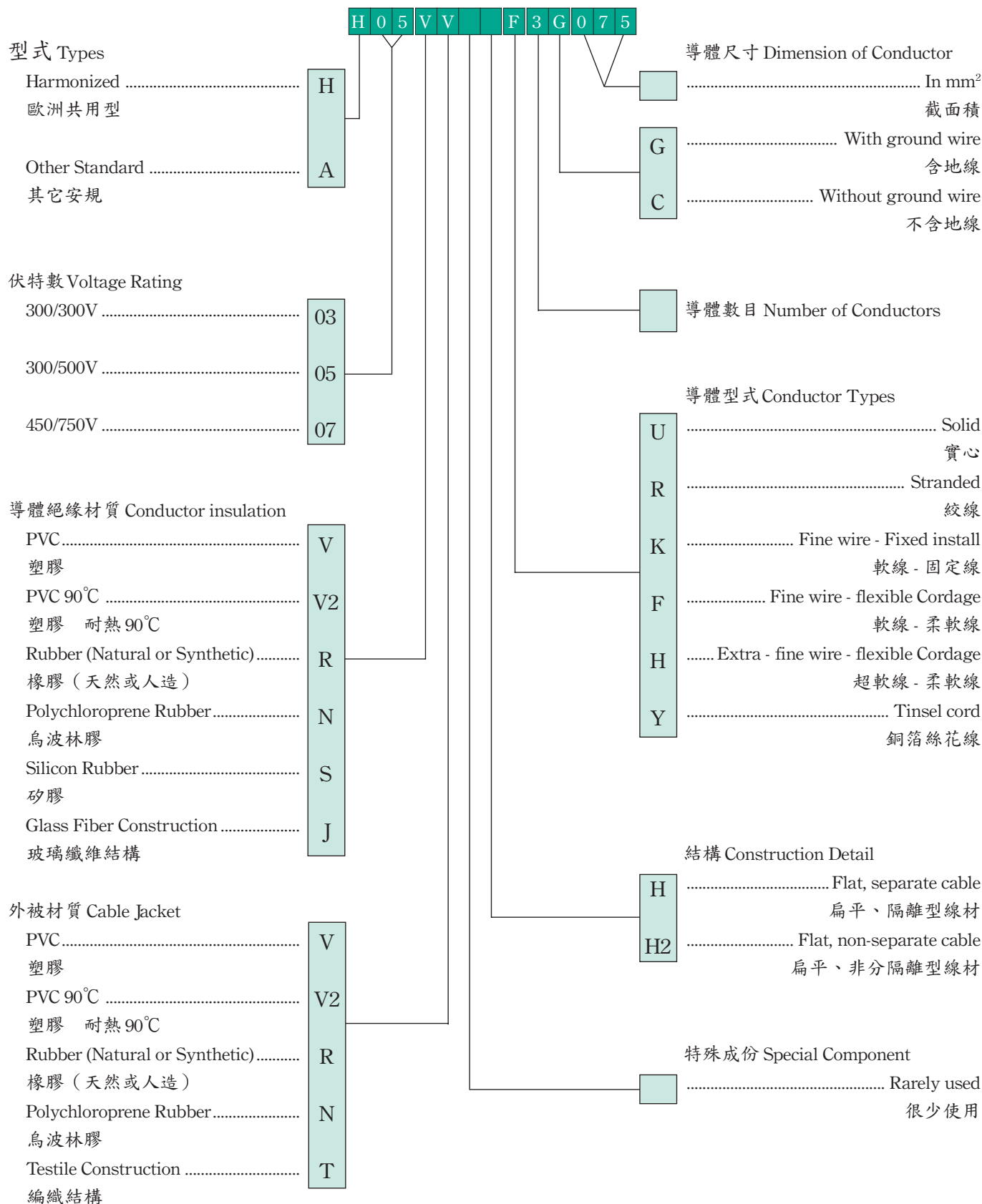
類型 BSMI Style	導體 Conductor		絕緣厚度 Insulation Thickness mm	外被厚度 Jacket Thickness mm	完成外徑 Overall Diameter mm
	截面積 mm ²	線數 / 線徑 No./mm			
VFF HVFF	0.75 X 2C	30/0.180	0.80	-	2.70 X 5.40
	1.25 X 2C	50/0.180		-	3.10 X 6.20
	2.00 X 2C	37/0.260		-	3.40 X 6.80
VCTFK HVCTFK	0.75 X 2C	30/0.180	0.60	1.00	4.30 X 6.60
	1.25 X 2C	50/0.180			4.70 X 7.40
	2.00 X 2C	37/0.260			5.00 X 8.00
VCTF HVCTF	0.75 X 2C	30/0.180	0.60	1.00	7.00 ± 0.20
	0.75 X 3C				6.60 ± 0.15
	1.25 X 2C	50/0.180			7.40 ± 0.20
	1.25 X 3C				7.80 ± 0.20
	2.00 X 2C				8.00 ± 0.20
2.00 X 3C	37/0.260	8.50 ± 0.20			
H03VVH2-F	0.75 X 2C	24/0.200	0.50	0.60	3.50 X 5.70
H03VV-F	0.75 X 3C				5.50 ± 0.10
					6.00 ± 0.15
H05VVH2-F	0.75 X 2C	24/0.200	0.60	0.85	4.00 X 6.40
H05VV-F	0.75 X 3C				6.50 ± 0.15
	1.00 X 2C	32/0.200			6.70 ± 0.15
	1.00 X 3C				7.10 ± 0.15
	1.50 X 3C	48/0.200			8.50 ± 0.15

Taiwan



European Harmonized Cable Coding Chart

歐洲電線編碼摘要



European Harmonized & CCC Approved Cables

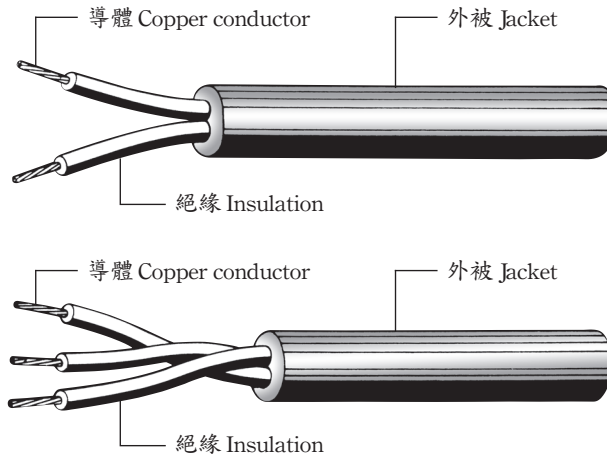
歐洲、中國認證電源線

說明 Description

- 導體：裸銅絞線
- 絕緣：PVC
- 被覆：全色碼PVC
- 適用於室內小型電器用品



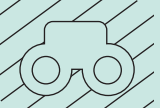

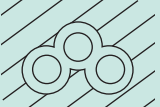



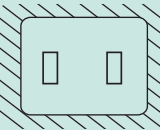

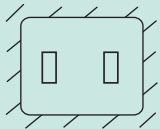
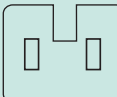


- Conductor: Stranded bare copper
- Insulation: PVC
- Jacket: Color coded PVC
- For indoor small electrical instruments

物理特性 Characteristics / 構造 Construction



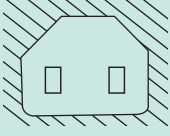

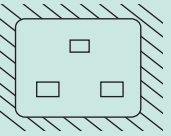
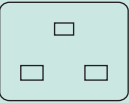

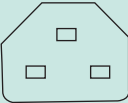
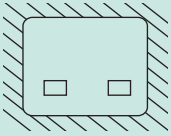



類型 Style	導體 Conductor		絕緣厚度 Insulation Thickness	外被厚度 Jacket Thickness	完成外徑 Overall Diameter	額定電壓 Voltage	額定溫度 Temperature				
	截面積	線數 / 線徑									
	mm ²	No./mm									
H03VVH2-F RVV 300/300 H03V2V2H2-F	0.75 × 2C	24/0.20	0.50	0.60	3.50 × 5.70	300	70°C				
		30/0.18					90°C				
H03VV-F RVV 300/300	0.75 × 2C	24/0.20			0.60	0.60	5.50 ± 0.10	300	70°C		
	0.75 × 3C						6.00 ± 0.15				
	0.75 × 4C						6.80 ± 0.15				
H03V2V2-F	0.75 × 5C	30/0.18			0.60	0.60	7.20 ± 0.15	300	90°C		
H05VVH2-F RVV 300/500 H05V2V2H2-F	0.75 × 2C	24/0.20			0.60	0.85	4.00 X 6.40	500	70°C		
		30/0.18							90°C		
H05VV-F RVV 300/500	0.75 × 2C	24/0.20					0.60	0.85	6.50 ± 0.15	500	70°C
	0.75 × 3C								6.80 ± 0.15		
	0.75 × 4C		30/0.18	8.00 ± 0.15							
	0.75 × 5C		8.50 ± 0.15								
	1.00 × 2C	32/0.20	6.70 ± 0.15								
	1.00 × 3C		7.10 ± 0.15								
	1.00 × 4C		40/0.18	8.30 ± 0.15							
	1.00 × 5C		8.80 ± 0.15								
H05V2V2-F	1.50 × 3C	48/0.20	0.70	0.90	8.50 ± 0.15	500	70°C				
	1.50 × 4C				60/0.18			9.80 ± 0.20			
	1.50 × 5C	1.10			10.30 ± 0.20						
	1.50 × 5C	1.10			10.30 ± 0.20			90°C			

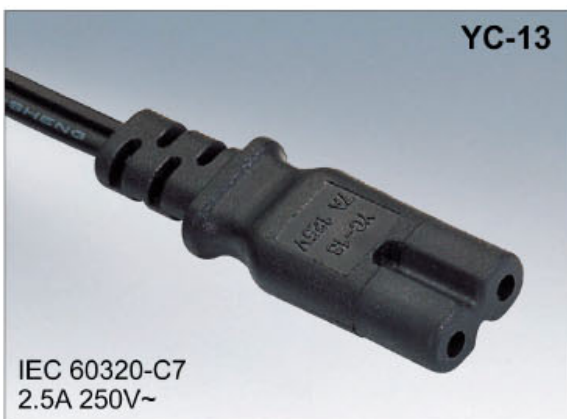
IEC 60320 CONNECTOR 圖型對照表

Rated current of Appliance coupler	Class of equipment	Maximum pin temperature of appliance inlet	Appliance coupler		Rewirable construction Allowed	Lightest type allowed	Minimum cross section	Standard chart of IEC publication 83
			Number of standard Sheet for					
			Appliance inlet	Connector				
0.2	II	65°C			No	227IEC41	-	A 1-15 B 2 C 5
2.5	0	65°C			No	227IEC42	0.75	A 1-15 B 2 C 10
2.5	I	65°C			No	227IEC52	0.75	A 5-15 B 2 C 2b C 3b C 4
2.5	II	65°C			No	224IEC52	0.75	A 1-15 B 2 C 5 C 6
6	II	65°C			No	227IEC52	0.75	A 1-15 B 2 C 6
10	0	65°C			No	227IEC53 ou/or 245IEC53	0.75	A 1-15 B 2 C 18
10	I	65°C			No	227IEC53 ou/or 245IEC53	0.75 3)	A 5-15 B 2 C 2b C 3b C 4

IEC 60320 CONNECTOR 圖型對照表

Rated current of Appliance coupler	Class of equipment	Maximum pin temperature of appliance inlet	Appliance coupler		Rewirable construction Allowed	Lightest type allowed	Minimum cross section	Standard chart of IEC publication 83
			Number of standard Sheet for					
			Appliance inlet	Connector				
10	I	120°C	 C16	 C15	Yes	246IEC53 ou/or 245IEC51	0.75 3)	A 5-15 B 2 C 2b C 3b C 4
10	II	65°C	 C18	 C17	No	227IEC53 ou/or 245IEC53	0.75 3)	A 1-15 B 2 C 6
16	I	65°C	 C20	 C19	Yes	227IEC53 ou/or 245IEC53	1 3)	A 5-15 B 2 C 2b C 3b C 4
16	I	155°C	 C22	 C21	Yes	245IEC53 ou/or 245IEC51	1 3)	A 5-15 B 2 C 2b C 3b C 4
16	II	65°C	 C24	 C23	No	227IEC53 ou/or 245IEC53	1 3)	A 1-15 B 2 C 6

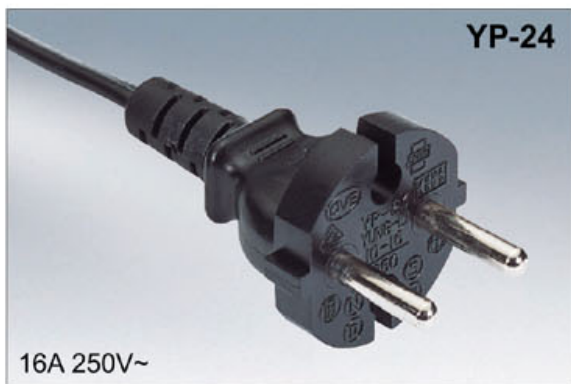
U.K. Singapore. HongKong. Saudi Arabia



Demark



Europe



Europe



Italy



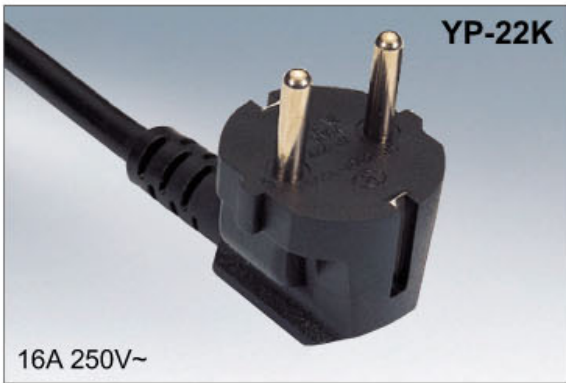
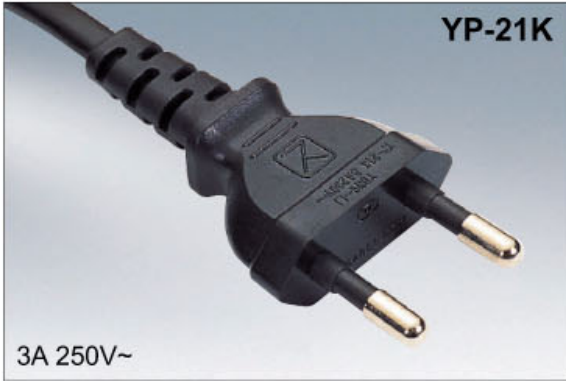
Switzerland



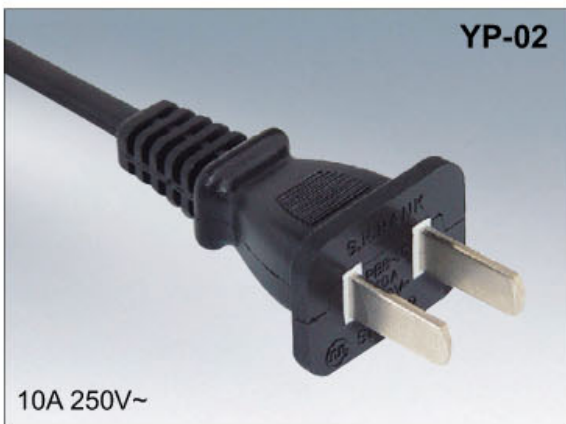
Australia



Korea



China



China



Argentina





YP-22

16A 250V~



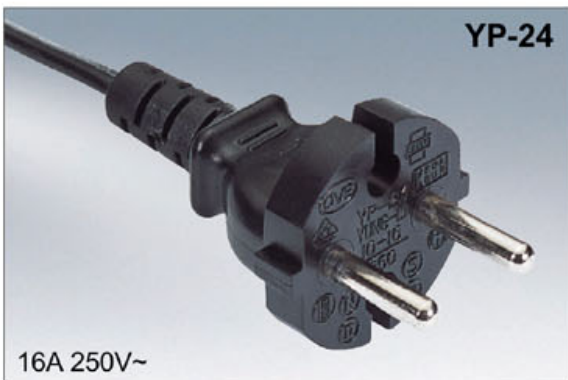
YP-23

16A 250V~



YP-24

16A 250V~



YC-12

IEC 60320-C13
10A 250V~



YC-13

IEC 60320-C7
2.5A 250V~

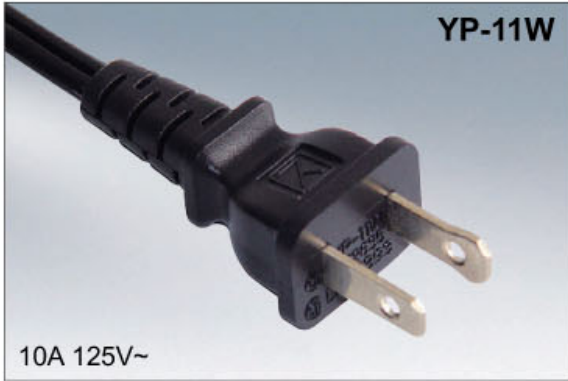


YC-14

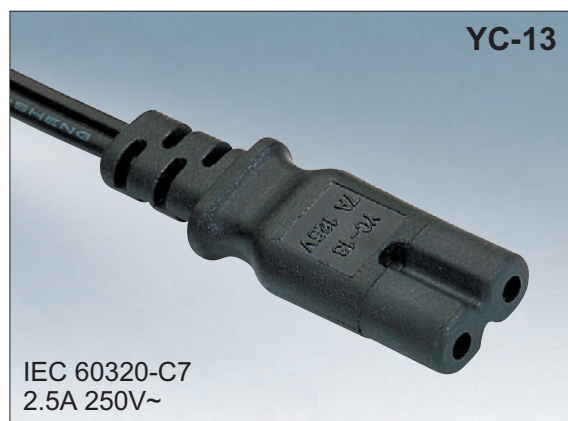
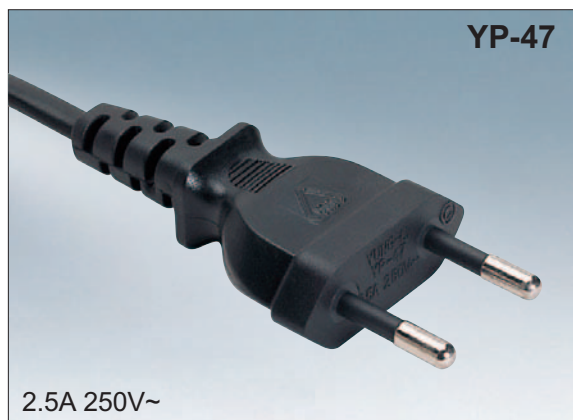
IEC 60320-C5
2.5A 250V~



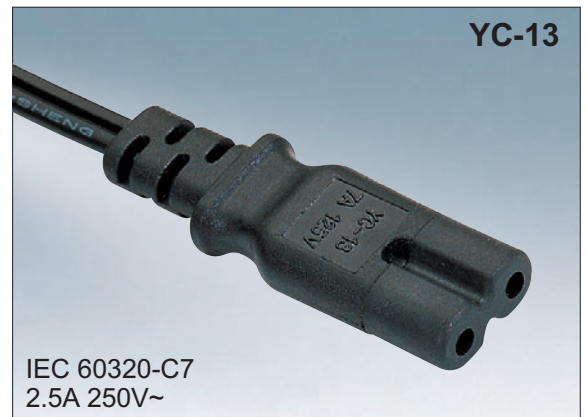
Brazil



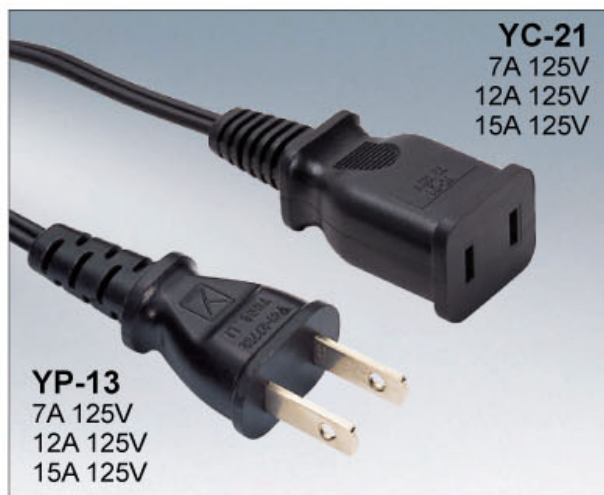
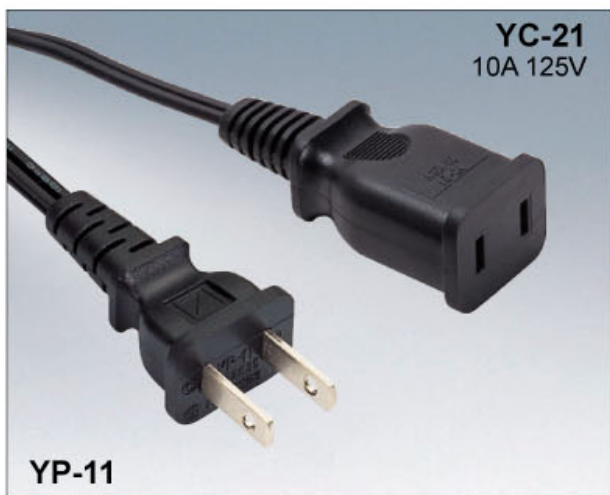
Israel



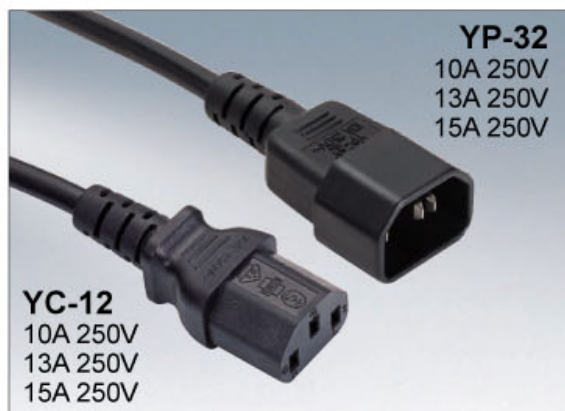
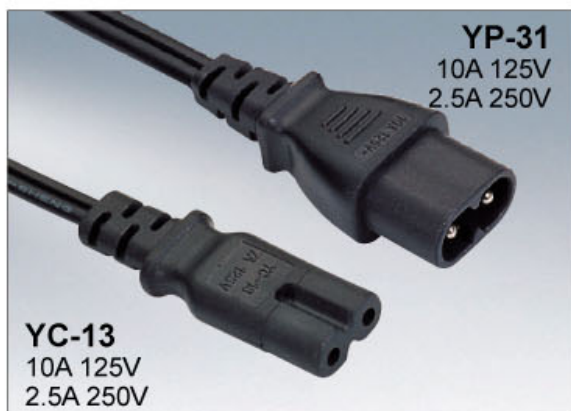
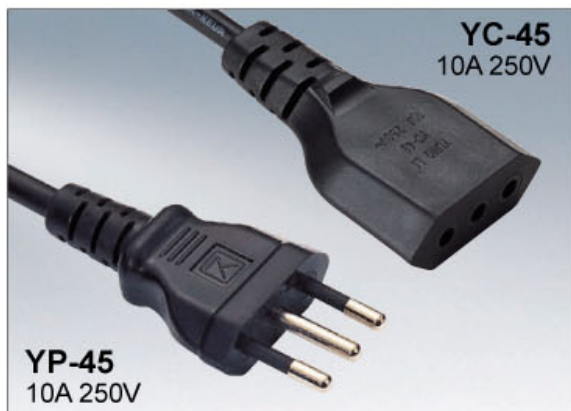
South Africa / India



Extension cords



Extension cords



Travel Use



IEC 60320 - C5 Series



IEC 60320 - C7 Series



IEC 60320 - C13 Series



North America Series



North America Series



European Series



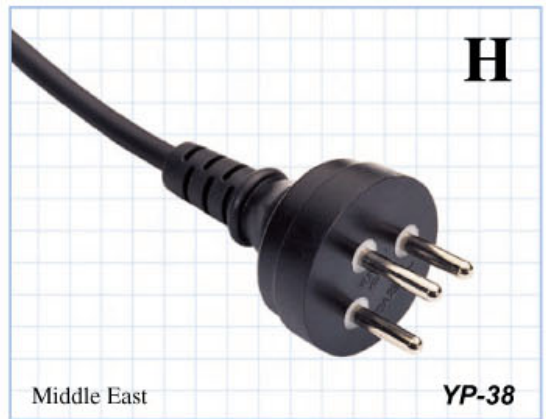
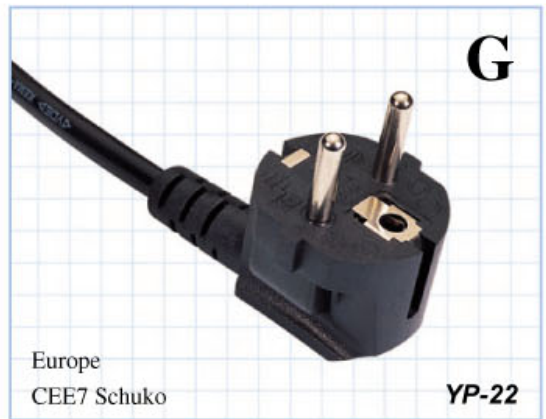
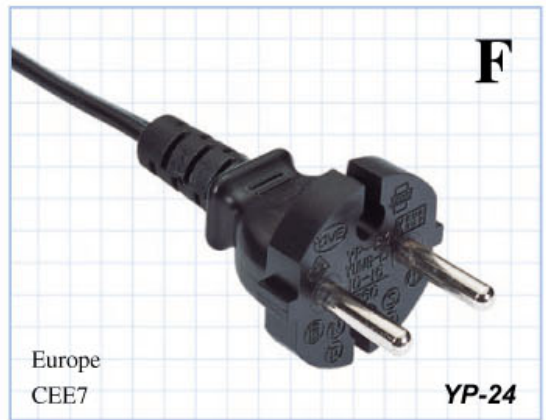
European / Australia Series



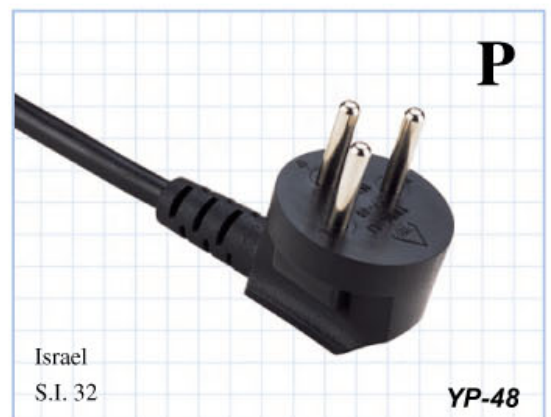
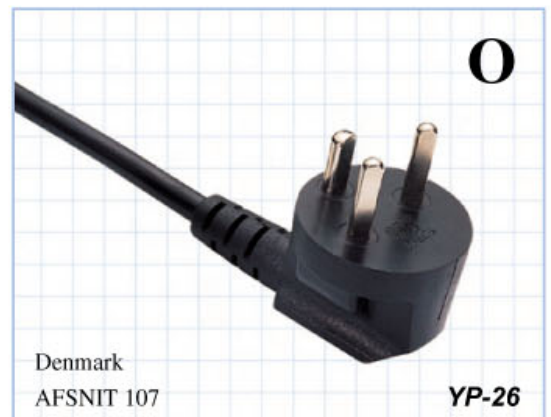
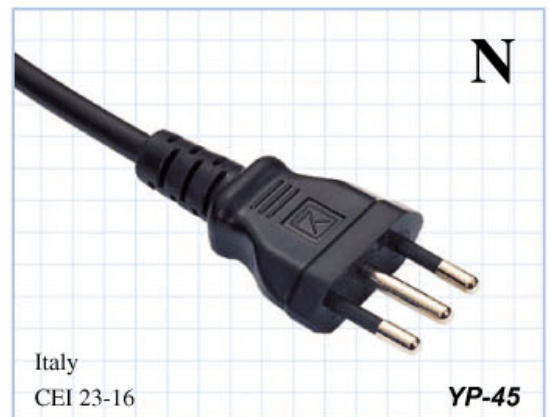
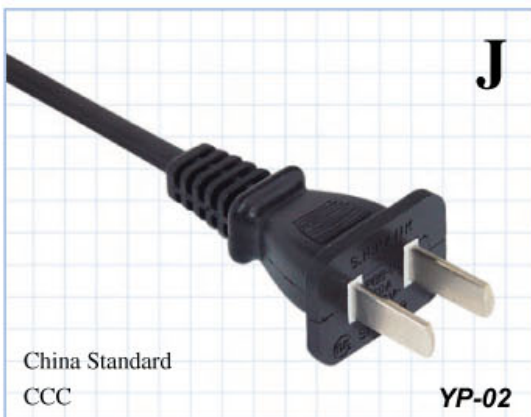
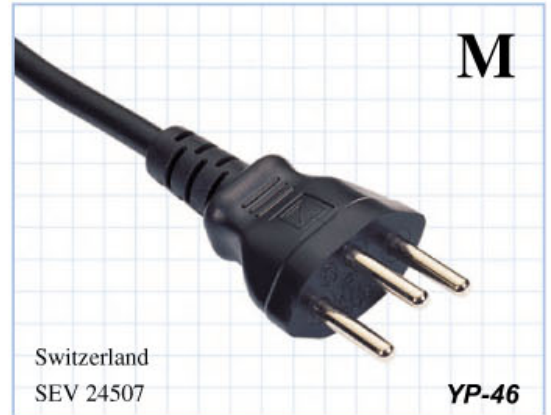
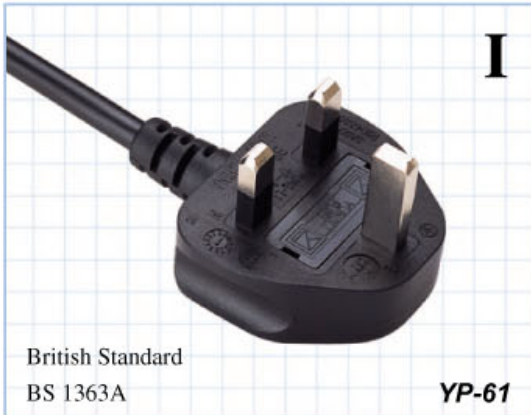
Italy / Switzerland Series



世界各國插頭形式參考表



世界各國插頭形式參考表



世界各國 插頭形式 電壓 頻率 參考表

亞 洲 ASIA			
國 名	形 式	電壓、頻率	
台 灣 Taiwan	A.B	110V 60HZ	
中 國 China	D.J	220V 50HZ	
香 港 Hong Kong	I	220V 50HZ	
日 本 Japan	A.B	100V 60HZ	
韓 國 Korea	E.G	220V 60HZ	
越 南 Vietnam	E.G.I	220V 50HZ	
寮 國 Laos	A.B.E	220V 50HZ	
高 棉 Burma			
泰 國 Thailand	A.B	220V 50HZ	
緬 甸 Burma	E	220V 50HZ	
馬來西亞 Malaysia	I	220V 50HZ	
新加坡 Singapore	I	230V 50HZ	
印 尼 Indonesia	E.G	220V 50HZ	
菲 律 賓 Philippines	A.B	110/220V 60HZ	
汶 萊 Brunei Darussalam	I	220V 50HZ	
印 度 India	K.I	230V 50HZ	
尼 泊 爾 Nepal	A.B.E.G	220V 50HZ	
不 丹 Bhutan	I	230V 50HZ	
巴基斯坦 Pakistan	I	230V 50HZ	
孟 加 拉 Bangladesh	I	230V 50HZ	
斯里蘭卡 Sri Lanka	I	230V 50HZ	
馬爾地夫 Maldives	E.I	220V 50HZ	
阿 富 汗 Afghanistan	E.G	220V 50HZ	
伊 朗 Iran	E.G	220V 50HZ	
伊 拉 克 Iraq	E.I	220V 50HZ	
科 威 特 Kuwait	I	240V 50HZ	
巴 林 Bahrain	A.B.I	110V 60HZ	
卡 達 Qatar	I	240V 50HZ	
阿拉伯聯邦 United Arab Emirates	I	220V 50HZ	
沙烏地阿拉伯 Saudi Arabia	E.G.I	220V 50HZ	
葉 門 Yemen	I	220V 50HZ	
敘 利 亞 Syria	E.G	220V 50HZ	
約 旦 Jordan	A.B.I	220V 50HZ	
土 耳 其 Turkey	E.G	220V 50HZ	
黎 巴 嫩 Lebanon	E.I	220V 50HZ	
以 色 列 Israel	P	230V 50HZ	
賽普路斯 Cyprus	I	240V 50HZ	
杜 拜 Dubai	G	220V 50HZ	
關 島 Guam	A.B	110V 60HZ	

美 洲 AMERICA			
國 名	形 式	電壓、頻率	
北 美 洲 North America			
美 國 USA	A.B	110V 60HZ	
加 拿 大 Canada	A.B	115V 60HZ	
墨 西 哥 Mexico	A.B	250V 60HZ	
中 美 洲 Central America			
古 巴 Cuba	A.B	115V 60HZ	
瓜地馬拉 Guatemala	A.B	115/230V 60HZ	
宏都拉斯 Honduras	A.B	110/220V 60HZ	
薩爾瓦多 El Salvador	A.B	120/240V 60HZ	
尼加拉瓜 Nicaragua	A.B	120V 60HZ	
哥斯大黎加 Costa Rica	A.B	120V 60HZ	
巴拿馬 Panama	A.B	110V 60HZ	
海 地 Haiti	A.B	110/220V 60HZ	
多明尼加 Dominican	A.B	110/220V 60HZ	
亞買加 Jamaica	I	220V 50HZ	
巴哈馬 Bahamas	A.B.I	110V 60HZ	
南 美 洲 South America			
哥倫比亞 Colombia	A.B	110/220V 60HZ	
厄瓜多爾 Ecuador	A.B.E	110/220V 60HZ	
委內瑞拉 Venezuela	A.B	110V 60HZ	
秘 魯 Peru	A.B.E	220V 60HZ	
玻利維亞 Bolivia	A.B	110V 60HZ	
智 利 Chile	E.N	220V 50HZ	
巴 西 Brazil	A.B.E	115V 60HZ	
巴拉圭 Paraguay	E	220V 60HZ	
烏拉圭 Uruguay	E	220V 60HZ	
阿 根 廷 Argentina	C.D	110V 60HZ	
百慕達 Bermuda	A.B	115V 60HZ	
波多黎各 Puerto Rico	A.B	120V 60HZ	
大 洋 洲 OCEAN			
國 名	形 式	電壓、頻率	
澳大利亞 Australia	C.D	240V 50HZ	
紐西蘭 New Zealand	C.D	240V 50HZ	
諾 魯 Nauru	C.D	240V 50HZ	
斐 濟 Fiji	C.D	240V 50HZ	
東 加 Tonga	C.D	240V 50HZ	

世界各國 插頭形式 電壓頻率 參考表

歐 洲 EUROPE			
國 名	形 式	電壓、頻率	
芬 蘭 Finland	E.F.G	230V 50HZ	
瑞 典 Sweden	E.F.G	230V 50HZ	
挪 威 Norway	E.F.G	230V 50HZ	
冰 島 Iceland	E.F.G	230V 50HZ	
丹 麥 Demark	E.F.G.O	230V 50HZ	
波 蘭 Poland	E.F.G	230V 50HZ	
愛沙尼亞 Estonia	E.F.G	230V 50HZ	
立陶宛 Lithuania	E.F.G	230V 50HZ	
羅馬尼亞 Romania	E.F.G	230V 50HZ	
捷 克 Czechoslovak	E.F.G	230V 50HZ	
匈 牙 利 Hungary	E.F.G	230V 50HZ	
奧 地 利 Austria	E.F.G	230V 50HZ	
瑞 士 Switzerland	E.F.G.M	230V 50HZ	
法 國 France	E.F.G	230V 50HZ	
摩 納 哥 Monaco	E.F.G	230V 50HZ	
盧 森 堡 Luxembourg	E.F.G	230V 50HZ	
比 利 時 Belgium	E.F.G	230V 50HZ	
荷 蘭 Netherlands	E.F.G	230V 50HZ	
英 國 U.K.	E.I	230V 50HZ	
愛 爾 蘭 Ireland	E.F.G.I	230V 50HZ	
葡 萄 牙 Portugal	E.F.G	230V 50HZ	
意 大 利 Italy	E.F.G.N	230V 50HZ	
德 國 Germany	E.F.G	230V 50HZ	
保加利亞 Bulgaria	E.F.G	230V 50HZ	
阿爾巴尼亞 Albania	E.F.G	230V 50HZ	
希 臘 Greece	E.F.G	230V 50HZ	
烏 克 蘭 Ukraine	E.F.G	230V 50HZ	
哈 薩 克 Kazakhstan	E.F.G	230V 50HZ	
白俄羅斯 Belarus	E.F.G	230V 50HZ	
克羅蒂亞 Croatia	E.F.G	230V 50HZ	
斯洛伐克 Slovakia	E.F.G	230V 50HZ	
斯洛凡尼亞 Slovenia	E.F.G	230V 50HZ	
大 洋 洲 OCEAN			
國 名	形 式	電壓、頻率	
巴不亞新幾內亞 Papua New guinea	C.D	240V 50HZ	
索羅門群島 Solomon Islands	C.D	240V 50HZ	
吐 魯 番 Tuvalu	C.D	240V 50HZ	
吉里巴斯 Kiribati	C.D	240V 50HZ	
馬紹爾群島 Marshall Island	C.D	240V 50HZ	

非 洲 AFRICA			
國 名	形 式	電壓、頻率	
埃 及 Egypt	E.G.I	220V 50HZ	
蘇 丹 Sudan	E.G.I	240V 50HZ	
利 比 亞 Libya	E.G	125V 50HZ	
阿爾及利亞 Algeria	E.G	220V 50HZ	
突尼西亞 Tunisia	E.G	230V 50HZ	
摩 洛 哥 Morocco	E.G	220V 50HZ	
茅利塔尼亞 Mauritania	E.G	220V 50HZ	
馬 利 Mali	E.G	220V 50HZ	
尼 日 Niger	E.G	220V 50HZ	
查 德 Chad	E.G	220V 50HZ	
塞內加爾 Senegal	E.F.G	230V 50HZ	
獅子山國 Sierra Leone	E.G.I	220V 50HZ	
賴比瑞亞 Liberia	E.G	220V 50HZ	
象牙海岸 Ivory Coast	E.F.G	220V 50HZ	
迦 納 Ghana	E.G.I	220V 50HZ	
奈及利亞 Nigeria	E.G.I	220V 50HZ	
中非共和國 Central Africa	E.G	220V 50HZ	
喀 麥 隆 Cameroon	E.F.G	220V 50HZ	
加 彭 Gabon	E.G	220V 50HZ	
剛 果 Congo	E.G	220V 50HZ	
薩 伊 Zaire	G	220V 50HZ	
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