

Kabelbuchsen

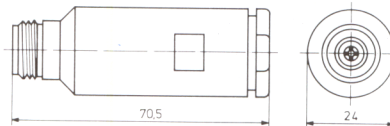
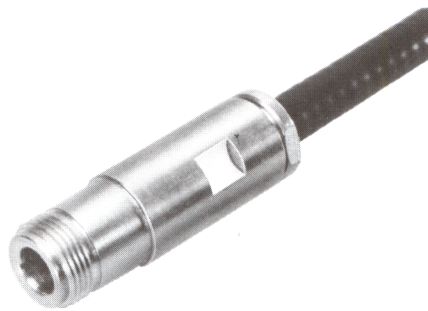


Fig. 3

Cable Jacks

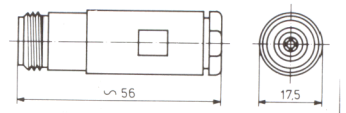


Fig. 1

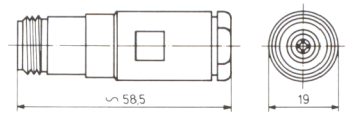


Fig. 2

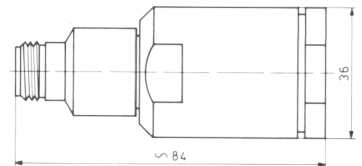


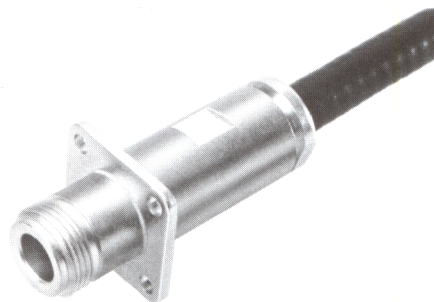
Fig. 4

SUHNER Type	Kabelgruppe/Beispiel ¹⁾ Cable group/example ¹⁾	Gewicht Weight	Montageanleitung Assembly instruction	Bördelwerkzeug Flaring tool	Nockenschlüssel Face spanner	Bemerkungen Notes
21 N-50-6-21c	33 / CF 1/4" Cu2Y	67 g	9050	74 Z-0-0-49	74 Z-0-0-48	Fig. 1
21 N-50-8-21c	34 / CF 3/8" Cu2Y	70 g	9049	74 Z-0-0-47	74 Z-0-0-46	Fig. 2
21 N-50-12-21c	35 / CF 1/2" Cu2Y (LDF 4-50)	136 g	9047	74 Z-0-0-42	74 Z-0-0-41	Fig. 3
21 N-50-22-21c	36 / CF 7/8" Cu2Y (LDF 5-50)	256 g	9046	74 Z-0-0-44	74 Z-0-0-43	Fig. 4

Chassis-Kabelbuchsen

4-Loch-Montage

Befestigungsschrauben
siehe Seite 33



Square flange mounting

Fastening screws
see page 33

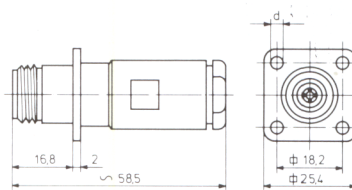


Fig. 2

Panel Jacks

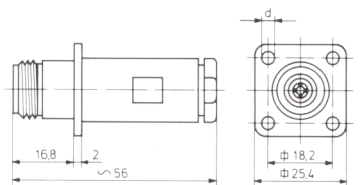


Fig. 1

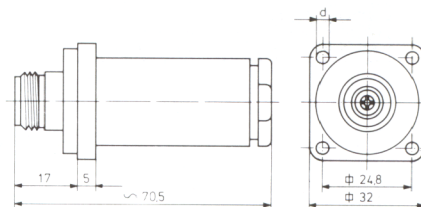


Fig. 3

SUHNER Type	Kabelgruppe/Beispiel ¹⁾ Cable group/example ¹⁾	Gewicht Weight	Montageanleitung Assembly instruction	Montageloch ²⁾ Panel piercing ²⁾	Bördelwerkzeug Flaring tool	Nockenschlüssel Face spanner	Bemerkungen Notes
25 N-50-6-21c	33 / CF 1/4" Cu2Y	73 g	9050	ML 18	74 Z-0-0-49	74 Z-0-0-48	Fig. 1, d=3.4
25 N-50-8-21c	34 / CF 3/8" Cu2Y	76 g	9049	ML 18	74 Z-0-0-47	74 Z-0-0-46	Fig. 2, d=3.4
25 N-50-12-21c	35 / CF 1/2" Cu2Y (LDF 4-50)	169 g	9047	ML 27	74 Z-0-0-42	74 Z-0-0-41	Fig. 3, d=3.6

¹⁾ Kabelgruppen siehe Seite 5
²⁾ siehe Seite 34

¹⁾ Cable groups see page 5
²⁾ see page 34

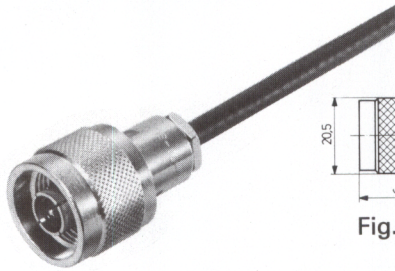
**50 Ω und 75 Ω Verbinder dürfen nicht
miteinander gekoppelt werden!**

**50 Ω and 75 Ω connectors
must not be mated!**

Verbinder für flexible Kabel 50 Ω/75 Ω

Gerade Kabelstecker

Kabeleinführung
geschraubt



Clamp Type
cable entry

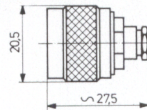


Fig. 1

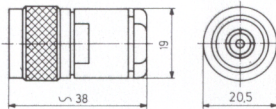


Fig. 3

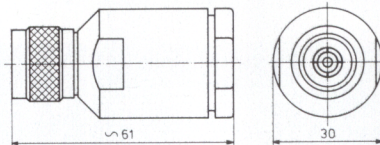


Fig. 5

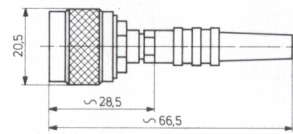


Fig. 7

Connectors for flexible cables 50 Ω/75 Ω

Straight Cable Plugs

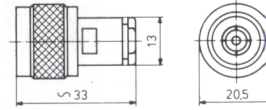


Fig. 2

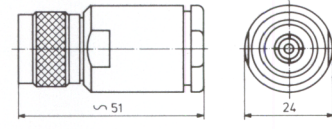


Fig. 4

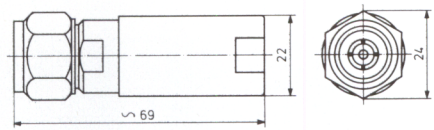


Fig. 6

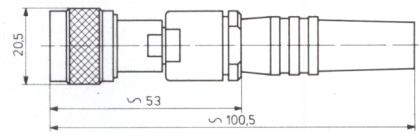


Fig. 8

SUHNER Type 50 Ω	SUHNER Type 75 Ω	US-MIL-Type	Kabelgruppe/Beispiel ¹⁾ Cable group/example ¹⁾	Gewicht Weight	Montageanleitung Assembly instruction	Fig.	Bemerkungen Notes
11 N-50-2-1c			6 / (RG 188 A/U)	38 g	3017	2	
11 N-50-2-2c			7 / (K 02252-d)	38 g	3017	2	
11 N-50-3-4			8 / (RG 58 C/U)	36 g	3016	2	
	11 N-75-3-4c		12 / (G 03233)	34 g	3017	2	
11 N-50-3-5c			8 / (RG 58 C/U)	36 g	3017	2	
▶ 11 N-50-3-52 ²⁾			11 / (RG 400/U)	34 g	9099	7	◀
▶ 11 N-50-3-53 ²⁾			11 / (RG 400/U)	32 g	9099	1	◀
▶ 11 N-50-3-54 ²⁾			8 / (RG 223/U)	32 g	9099	1	◀
	11 N-75-4-3c		13 / (RG 59 B/U)	34 g	3017	2	
	11 N-75-4-6c		14 / (G 04233-d)	34 g	3017	2	
11 N-50-5-3c		39012/01-0101	17 / (RG 222/U)	55 g	3045	3	ersetzt/ replaces UG-18/U
	11 N-75-5-2c		17 / (RG 6 A/U)	54 g	3045	3	
11 N-50-7-5			20 / (RG 214/U)	51 g	3007	3	
11 N-50-7-6c		39012/01-0005	20 / (RG 214/U)	51 g	3008	3	ersetzt/ replaces UG-21/U
▶ 11 N-50-7-53 ³⁾			20 / (RG 214/U)	70 g	9097	8	◀
	11 N-75-7-3		23 / (RG 216/U)	49 g	3007	3	
	11 N-75-7-4c		23 / (RG 216/U)	48 g	3008	3	
11 N-50-9-2			26 / (RG 217/U)	95 g	3019	4	
11 N-50-12-1			27 / (G 12232)	91 g	3019	4	
11 N-50-12-6			28 / (S 12272)	108 g	9013	6	
	11 N-75-12-2c		29 / (RG 34 B/U)	89 g	3020	4	
	11 N-75-12-4c		30 / (S 12273)	105 g	9013	6	
11 N-50-17-2c			31 / (RG 218/U)	133 g	3022	5	
	11 N-75-17-2c		32 / (RG 164/U)	133 g	3022	5	

▶ Präzisionsverbinder, niedriges VSWR

Precision connectors, low VSWR ◀

¹⁾ Kabelgruppen siehe Seite 3

²⁾ VSWR Gruppe 2 (siehe Seite 34)

³⁾ VSWR Gruppe 1 (siehe Seite 34)

¹⁾ Cable groups see page 5

²⁾ VSWR group 2 (see page 34)

³⁾ VSWR group 1 (see page 34)

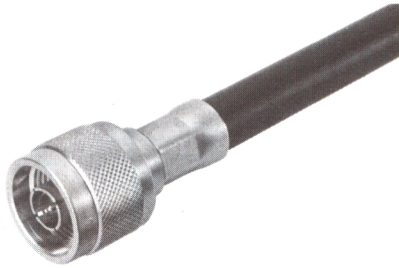
50 Ω und 75 Ω Verbinder dürfen nicht
miteinander gekoppelt werden!

50 Ω and 75 Ω connectors
must not be mated!

Kabelstecker

Kabeleinführung
SUHNER Voll-Crimp

Farbige Knick-
schutztüllen
siehe Seite 33



Cable entry
SUHNER Full Crimp

Coloured taper
sleeves
see page 33

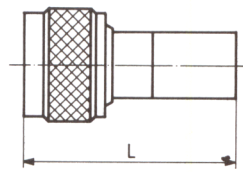


Fig. 2

Straight Cable Plugs

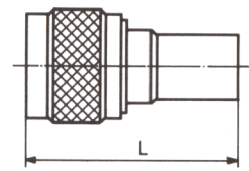


Fig. 1

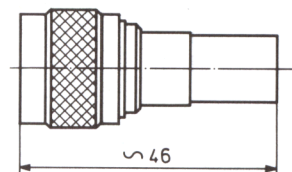
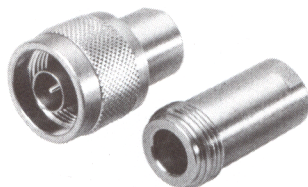


Fig. 3

SUHNER Type 50 Ω	SUHNER Type 75 Ω	US-MIL-Type	Kabelgruppe/Beispiel ¹⁾ Cable group/example ¹⁾	Gewicht Weight	Montageanleitung Assembly instruction	Fig.	Klemmeinsatz ²⁾ Crimp insert ²⁾	Länge L Length L
11 N-50-3-8c ³⁾			9 / (RG 58 C/U)	31 g	3063	1	2 B	36 mm
11 N-50-3-9c ³⁾			10 / (RG 223/U)	31 g	3063	1	2 B	36 mm
11 N-50-3-28c			9 / (RG 58 C/U)	23 g	3015	2	2 B	35 mm
11 N-50-3-29c			10 / (RG 223/U)	23 g	3015	2	2 B	35 mm
	11 N-75-4-8c		15 / (RG 59 B/U)	30 g	3063	1	2 C	36 mm
	11 N-75-4-9c		16 / (G 04233-d)	30 g	3063	1	2 C	36 mm
11 N-50-6-1c			18 / (S 06132-d) *	34 g	MAP 74	1	3 D	38 mm
11 N-50-7-23c ³⁾			21 / (RG 213/U)	33 g	3061	1	3 D	38 mm
11 N-50-7-24c ³⁾			22 / (RG 214/U)	33 g	3061	1	3 D	38 mm
11 N-50-7-33c			19 / (S 07232)	39 g	9067	3	4 D	46 mm
11 N-50-7-43c		39012/01-0007	21 / (RG 213/U)	28 g	3061	2	3 D	38 mm
11 N-50-7-44c		39012/01-0008	22 / (RG 214/U)	28 g	3061	2	3 D	38 mm
	11 N-75-7-16c		24 / (RG 11 A/U)	32 g	3061	1	2 D	38 mm
	11 N-75-7-18c		25 / (RG 216/U)	32 g	3061	1	2 D	38 mm

N-50 Ω Verbinder für 7 mm Rohrleitung

DC - 18 GHz



N-50 Ω Connectors for 7 mm Air Line

DC - 18 GHz

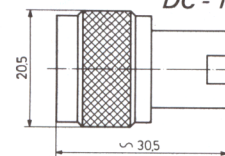


Fig. 1

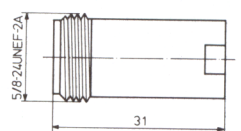


Fig. 2

SUHNER Type 50 Ω	Beschreibung Description	Gewicht Weight	Fig.	Bemerkungen Notes
11 N-50-7-51 ⁴⁾	50 Ω pos (Stift) Verbinder für 7 mm Rohrleitung 50 Ω plug connector for 7 mm air line	30.5 g	1	
21 N-50-7-51 ⁴⁾	50 Ω neg (Buchse) Verbinder für 7 mm Rohrleitung 50 Ω jack connector for 7 mm air line	23 g	2	

Normen Anschlussmasse entsprechen MIL-C-39012, Standard test connector. Kann gekoppelt werden mit allen N-Verbindern, die nach MIL-C-39012 oder MIL-C-71 gefertigt sind.

- ¹⁾ Kabelgruppen siehe Seite 5
²⁾ Werkzeuge siehe Seite 8
³⁾ für Neuanwendungen nicht verwenden
⁴⁾ Anschlussdimensionen für Luftleitung siehe Seite 34
*) Ethernet Kabel

50 Ω und 75 Ω Verbinder dürfen nicht miteinander gekoppelt werden!

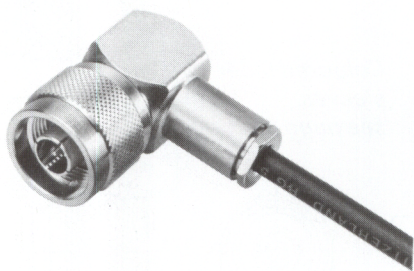
Standards Conforms to MIL-C-39012, Standard test connector. Mates with all N connectors manufactured to MIL-C-39012 or MIL-C-71.

- ¹⁾ Cable groups see page 5
²⁾ Tools see page 8
³⁾ Do not use these types for new applications
⁴⁾ Air line preparation see page 34
*) Ethernet cable

50 Ω and 75 Ω connectors must not be mated!

Winkel-Kabelstecker

Kabeleinführung
geschraubt



Clamp Type
cable entry

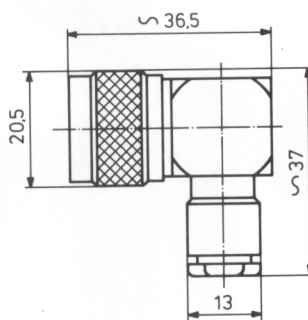


Fig. 1

Angle Cable Plugs

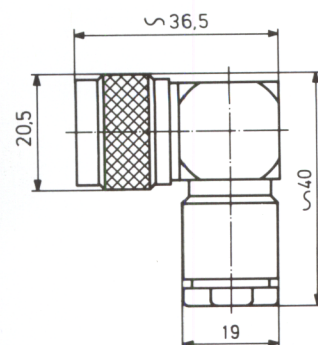
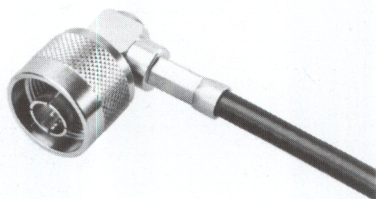


Fig. 2

SUHNER Type 50 Ω	SUHNER Type 75 Ω	US-MIL-Type	Kabelgruppe/Beispiel ¹⁾ Cable group/example ¹⁾	Gewicht Weight	Montageanleitung Assembly instruction	Fig.	Bemerkungen Notes
16 N-50-3-3c			8 / (RG 58 C/U)	73 g	3024	1	
	16 N-75-4-1c		13 / (RG 59 B/U)	69 g	3024	1	
16 N-50-7-9c		39012/05-0101	20 / (RG 214/U)	85 g	3003	2	ersetzt/replaces UG-594 C/U
	16 N-75-7-2c		23 / (RG 216/U)	75 g	3003	2	

Kabeleinführung
Crimp
Innenleiter
gelötet



Cable entry
Crimp
Inner conductor
soldered

Coloured taper
sleeves
see page 33

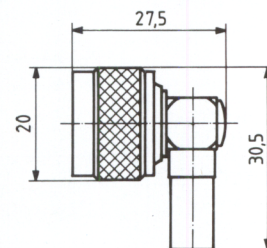


Fig. 1

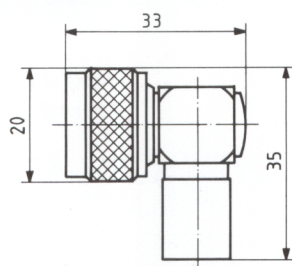


Fig. 2

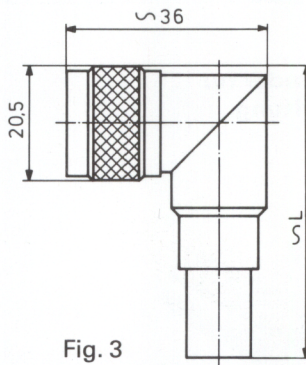


Fig. 3

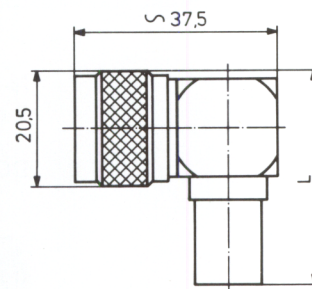


Fig. 4

SUHNER Type 50 Ω	SUHNER Type 75 Ω	US-MIL-Type	Kabelgruppe/Beispiel ¹⁾ Cable group/example ¹⁾	Gewicht Weight	Montageanleitung Assembly instruction	Fig.	Klemmeinsatz ²⁾ Crimp insert ²⁾	Länge L Length L
16 N-50-3-6c ³⁾			9 / (RG 58 C/U)	68 g	3080	4	B	37 mm
16 N-50-3-7c ³⁾			10 / (RG 223/U)	68 g	3080	4	B	37 mm
16 N-50-3-26c			9 / (RG 58 C/U)	27 g	3058	1	B	
16 N-50-3-27c			10 / (RG 223/U)	27 g	3058	1	B	
16 N-50-7-10c ³⁾			21 / (RG 213/U)	65 g	3076	4	D	41.5 mm
16 N-50-7-11c ³⁾			22 / (RG 214/U)	65 g	3076	4	D	41.5 mm
16 N-50-7-12c ⁴⁾		39012/05-0002	21 / (RG 213/U)	71 g	9009	3	3D	53.5 mm
16 N-50-7-13c ⁵⁾		39012/05-0003	22 / (RG 214/U)	71 g	9009	3	3D	53.5 mm
16 N-50-7-30c			21 / (RG 213/U)	42 g	3076	2	D	
16 N-50-7-31c			22 / (RG 214/U)	42 g	3076	2	D	

¹⁾ Kabelgruppen siehe Seite 5

²⁾ Werkzeuge siehe Seite 8

³⁾ für Neuanwendungen nicht verwenden

⁴⁾ Voll-Crimp. Ersetzt UG-1707/U

⁵⁾ Voll-Crimp. Ersetzt UG-1708/U

¹⁾ Cable groups see page 5

²⁾ Tools see page 8

³⁾ Do not use these types for new applications

⁴⁾ Full Crimp. Replaces UG-1707/U

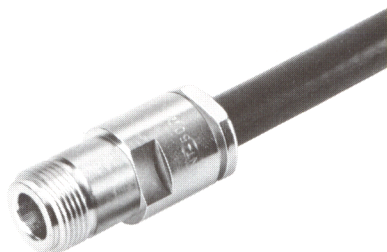
⁵⁾ Full Crimp. Replaces UG-1708/U

50 Ω und 75 Ω Verbinder dürfen nicht
miteinander gekoppelt werden!

50 Ω and 75 Ω connectors
must not be mated!

Kabelbuchsen

Kabeleinführung
geschraubt



Clamp Type
cable entry

Cable Jacks

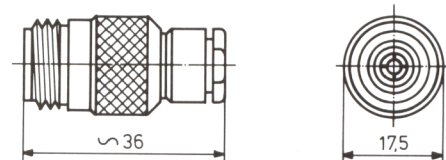


Fig. 1

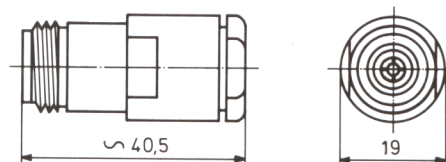


Fig. 2

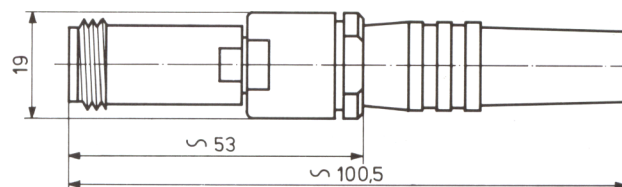


Fig. 3

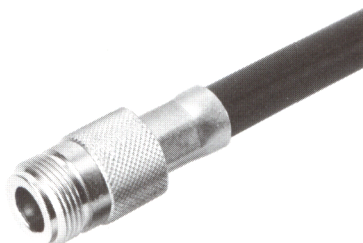
SUHNER Type 50 Ω	SUHNER Type 75 Ω	US-MIL-Type	Kabelgruppe/Beispiel ¹⁾ Cable group/example ¹⁾	Gewicht Weight	Montageanleitung Assembly instruction	Fig.	Bemerkungen Notes
21 N-50-3-5c			8 / (RG 58 C/U)	38 g	3017	1	
21 N-50-7-8c		39012/02-0003	20 / (RG 214/U)	50 g	3008	2	
21 N-50-7-53 ³⁾			20 / (RG 214/U)	62 g	9097	3	
	21 N-75-7-8c		23 / (RG 216/U)	49 g	3008	2	

► Präzisionsverbinder, niedriges VSWR

Precision connector, low VSWR ◀

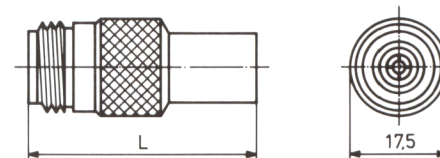
Kabeleinführung
SUHNER
Voll-Crimp

Farbige Knick-
schutztüllen
siehe Seite 33



Cable entry
SUHNER
Full Crimp

Coloured taper
sleeves
see page 33



SUHNER Type 50 Ω	SUHNER Type 75 Ω	US-MIL-Type	Kabelgruppe/Beispiel ¹⁾ Cable group/example ¹⁾	Gewicht Weight	Montageanleitung Assembly instruction	Fig.	Klemmeinsatz ²⁾ Crimp insert ²⁾	Länge L Length L
21 N-50-3-7c			9 / (RG 58 C/U)	36 g	3063		2B	39 mm
21 N-50-3-8c			10 / (RG 223/U)	36 g	3063		2B	39 mm
	21 N-75-4-8c		15 / (RG 59 B/U)	34 g	3063		2C	39 mm
	21 N-75-4-9c		16 / (G 04233-d)	34 g	3063		2C	39 mm
21 N-50-7-13c ⁴⁾		39012/02-0008	21 / (RG 213/U)	38 g	3061		3D	41 mm
21 N-50-7-14c ⁵⁾		39012/02-0009	22 / (RG 214/U)	37 g	3061		3D	41 mm
	21 N-75-7-16c		24 / (RG 11 A/U)	37 g	3061		2D	41 mm
	21 N-75-7-18c		25 / (RG 216/U)	35 g	3061		2D	41 mm

¹⁾ Kabelgruppen siehe Seite 5

²⁾ Werkzeuge siehe Seite 8

³⁾ VSWR Gruppe 1 (siehe Seite 34)

⁴⁾ ersetzt UG-1688/U

⁵⁾ ersetzt UG-1689/U

¹⁾ Cable groups see page 5

²⁾ Tools see page 8

³⁾ VSWR group 1 (see page 34)

⁴⁾ replaces UG-1688/U

⁵⁾ replaces UG-1689/U

**50 Ω und 75 Ω Verbinder dürfen nicht
miteinander gekoppelt werden!**

**50 Ω and 75 Ω connectors
must not be mated!**

Chassis-Kabelbuchsen

Kabeleinführung
geschraubt

Einloch-Montage

Isolierscheiben für
isolierte Montage
siehe Seite 33



Clamp Type
cable entry

Bulkhead mounted

Insulating washers for
insulated mounting
see page 33

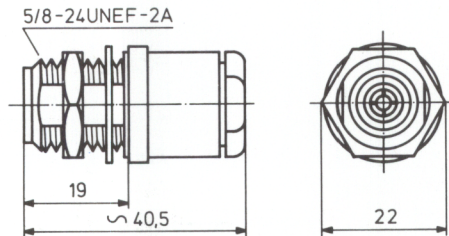


Fig. 2

Panel Jacks

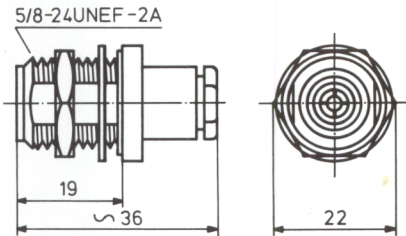


Fig. 1

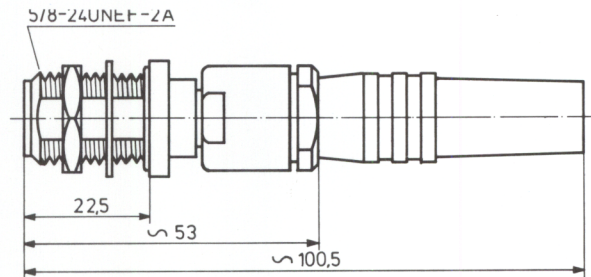


Fig. 3

SUHNER Type 50 Ω	SUHNER Type 75 Ω	US-MIL-Type	Kabelgruppe/Beispiel ¹⁾ Cable group/example ¹⁾	Gewicht Weight	Montageanleitung Assembly instruction	Fig.	Blechstärke max. Panel thickness max.	Bemerkungen Notes
24 N-50-2-1c			6 / (RG 188A/U)	42 g	3017	1	4.5 mm	
24 N-50-3-10c			8 / (RG 58 C/U)	41 g	3017	1	4.5 mm	
	24 N-75-4-2c		13 / (RG 59 B/U)	40 g	3017	1	4.5 mm	
24 N-50-5-2			17 / (RG 222/U)	57 g	3044	2	4.5 mm	
24 N-50-7-8c ⁴⁾		39012/03-0012	20 / (RG 214/U)	53 g	3008	2	4.5 mm	
24 N-50-7-53 ³⁾			20 / (RG 214/U)	65 g	9097	3	7 mm	
	24 N-75-7-8c		23 / (RG 216/U)	51 g	3008	2	4.5 mm	

Montageloch ML 12, siehe Seite 34

► Präzisionsverbinder, niedriges VSWR

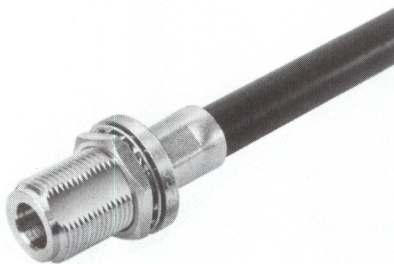
Panel piercing ML 12, see page 34

Precision connector, low VSWR ◀

Kabeleinführung
SUHNER
Voll-Crimp

Farbige Knick-
schutzhüllen
siehe Seite 33

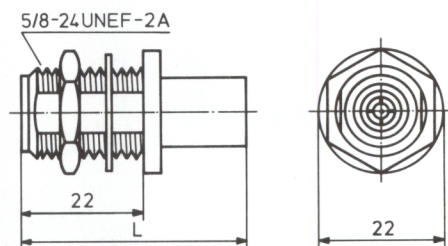
Isolierscheiben für
isolierte Montage
siehe Seite 33



Cable entry
SUHNER
Full Crimp

Coloured taper
sleeves
see page 33

Insulating washers for
insulated mounting
see page 33



SUHNER Type 50 Ω	SUHNER Type 75 Ω	US-MIL-Type	Kabelgruppe/Beispiel ¹⁾ Cable group/example ¹⁾	Gewicht Weight	Montageanleitung Assembly instruction	Fig.	Klemmeinsatz ²⁾ Crimp insert ²⁾	Länge L Length L
24 N-50-3-11c			9 / (RG 58 C/U)	38 g	3063		2B	39 mm
24 N-50-3-12c			10 / (RG 223/U)	38 g	3063		2B	39 mm
24 N-50-7-14c ⁵⁾		39012/03-0004	21 / (RG 213/U)	40 g	3061		3D	41 mm
24 N-50-7-15c ⁶⁾		39012/03-0005	22 / (RG 214/U)	40 g	3061		3D	41 mm

Montageloch ML 12, siehe Seite 34
Chassisblechdicke max. 6,5 mm

- ¹⁾ Kabelgruppen siehe Seite 5
- ²⁾ Werkzeuge siehe Seite 8
- ³⁾ VSWR Gruppe 1 (siehe Seite 34)
- ⁴⁾ ersetzt UG-160 F/U
- ⁵⁾ ersetzt UG-1700/U
- ⁶⁾ ersetzt UG-1701/U

50 Ω und 75 Ω Verbinder dürfen nicht
miteinander gekoppelt werden!

Panel piercing ML 12, see page 34
Panel thickness 6.5 mm max.

- ¹⁾ Cable groups see page 5
- ²⁾ Tools see page 8
- ³⁾ VSWR group 1 (see page 34)
- ⁴⁾ replaces UG-160 F/U
- ⁵⁾ replaces UG-1700/U
- ⁶⁾ replaces UG-1701/U

50 Ω and 75 Ω connectors
must not be mated!

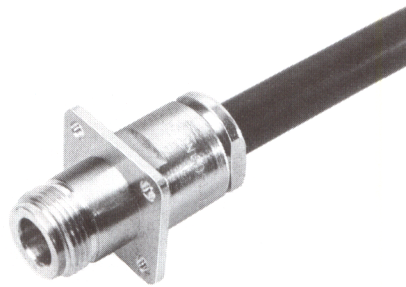
Chassis-Kabelbuchsen

Panel Jacks

Kabeleinführung
geschraubt

4-Loch-Montage

Befestigungsschrauben
siehe Seite 33



Clamp Type
cable entry

Square flange mounting

Fastening screws
see page 33

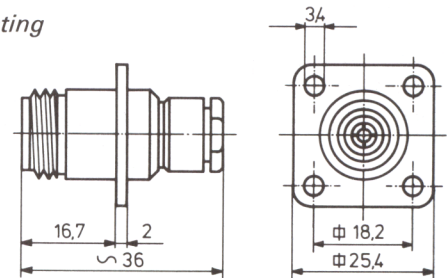


Fig. 1

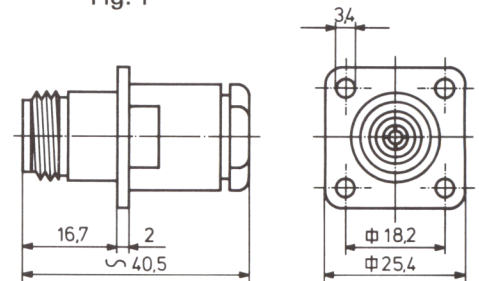


Fig. 2

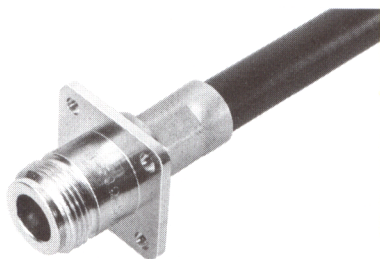
SUHNER Type 50 Ω	SUHNER Type 75 Ω	US-MIL-Type	Kabelgruppe/Beispiel ¹⁾ Cable group/example ¹⁾	Gewicht Weight	Montageanleitung Assembly instruction	Fig.	Montageloch Panel piercing	Bemerkungen Notes
25 N-50-2-2c			6 / (RG 188 A/U)	45 g	3017	1	ML 14	
25 N-50-3-4c			8 / (RG 58 C/U)	44 g	3017	1	ML 14	
	25 N-75-4-2c		13 / (RG 59 B/U)	41 g	3017	1	ML 14	
25 N-50-5-2c		39012/02-0104	17 / (RG 222/U)	61 g	3045	2	ML 18	
25 N-50-7-8c		39012/02-0006	20 / (RG 214/U)	55 g	3008	2	ML 18	
	25 N-75-7-8c		23 / (RG 216/U)	51 g	3008	2	ML 18	

Kabeleinführung
SUHNER
Voll-Crimp

4-Loch-Montage

Befestigungsschrauben
siehe Seite 33

farbige Knick-
schutztüllen
siehe Seite 33

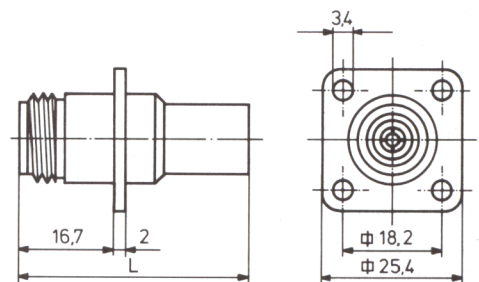


Cable entry
SUHNER
Full Crimp

Square flange

Fastening screws
see page 33

coloured taper
sleeves
see page 33



SUHNER Type 50 Ω	SUHNER Type 75 Ω	US-MIL-Type	Kabelgruppe/Beispiel ¹⁾ Cable group/example ¹⁾	Gewicht Weight	Montageanleitung Assembly instruction	Fig.	Klemmeinsatz ²⁾ Crimp insert ²⁾	Länge L Length L
25 N-50-3-6c			9 / (RG 58 C/U)	39 g	3063	2B		39 mm
25 N-50-3-7c			10 / (RG 223/U)	39 g	3063	2B		39 mm
25 N-50-7-13c ³⁾		39012/02-0016	21 / (RG 213/U)	42 g	3061	3D		41 mm
25 N-50-7-14c ⁴⁾		39012/02-0017	22 / (RG 214/U)	42 g	3061	3D		41 mm

Montageloch ML 14, siehe Seite 34

Panel piercing ML 14, see page 34

¹⁾ Kabelgruppen siehe Seite 5

²⁾ Werkzeuge siehe Seite 8

³⁾ ersetzt UG-1697/U

⁴⁾ ersetzt UG-1698/U

¹⁾ Cable groups see page 5

²⁾ Tools see page 8

³⁾ replaces UG-1697/U

⁴⁾ replaces UG-1698/U

**50 Ω und 75 Ω Verbinder dürfen nicht
miteinander gekoppelt werden!**

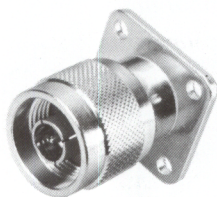
**50 Ω and 75 Ω connectors
must not be mated!**

Chassis-Verbinder mit Lötanschluss

Chassis-Stecker

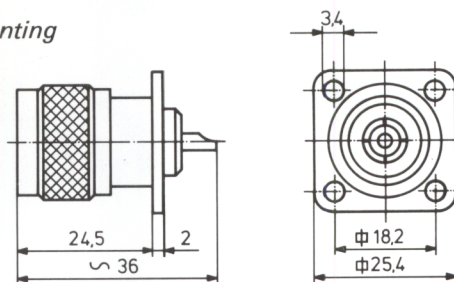
4-Loch-Montage

Befestigungsschrauben
siehe Seite 33



Square flange mounting

Fastening screws
see page 33

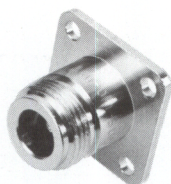


SUHNER Type 50 Ω	SUHNER Type 75 Ω	US-MIL-Type	Gewicht Weight		Montage- loch ¹⁾ Panel piercing ¹⁾	Bemerkungen Notes
13 N-50-0-1			46 g		ML 16	
	13 N-75-0-1		45 g		ML 16	

Chassis-Buchsen

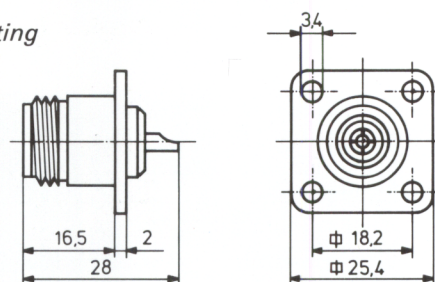
4-Loch-Montage

Befestigungsschrauben
siehe Seite 33



Square flange mounting

Fastening screws
see page 33



SUHNER Type 50 Ω	SUHNER Type 75 Ω	US-MIL-Type	Gewicht Weight		Montage- loch ¹⁾ Panel piercing ¹⁾	Bemerkungen Notes
23 N-50-0-1		39012/04-0002	31 g		ML 17	ersetzt/ replaces UG-58/U
	23 N-75-0-1		30 g		ML 17	

Chassis-Buchsen

Einloch-Montage

Isolierscheiben für
isolierte Montage
siehe Seite 33

Lötöse siehe Seite 33



Single hole mounting

Insulated washers for
insulated mounting
see page 33

Bulkhead Receptacles, female

Solder tag see page 33

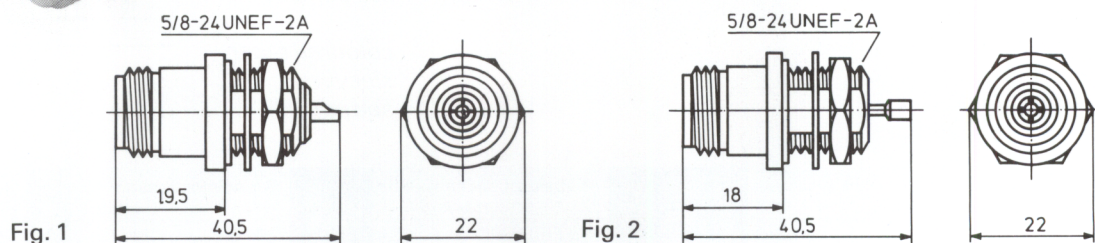


Fig. 1

Fig. 2

SUHNER Type 50 Ω	SUHNER Type 75 Ω	US-MIL-Type	Gewicht Weight	max. Chassis- blechdicke Panel thickness max.	Montage- loch ¹⁾ Panel piercing ¹⁾	Fig.	Bemerkungen Notes
22 N-50-0-2			47 g	8 mm	ML 12	1	
22 N-50-0-3		39012/04-0001	47 g	8.5 mm	ML 12	2	druckdicht/ hermetically sealed
	22 N-75-0-1		46 g	8 mm	ML 12	1	

¹⁾ siehe Seite 34

¹⁾ see page 34

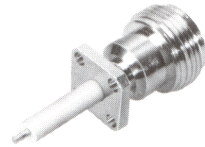
50 Ω und 75 Ω Verbinder dürfen nicht
miteinander gekoppelt werden!

50 Ω and 75 Ω connectors
must not be mated!

Chassis-Verbinder für Mikrowellen

Chassis-Buchsen Chassis-Stecker

4-Loch-Montage
verlängerter Isolator



Square flange mounting Extended dielectric

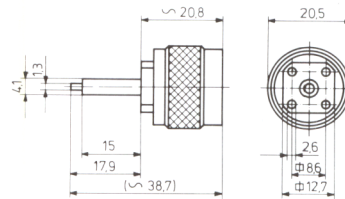


Fig. 1 (Stecker/male)

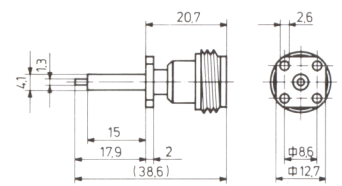
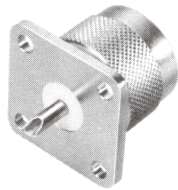


Fig. 2 (Buchse/female)

SUHNER Type 50 Ω	SUHNER Type 75 Ω	US-MIL-Type	Gewicht Weight		Montage- loch ¹⁾ Panel piercing ¹⁾	Fig.	Bemerkungen Notes
13 N-50-0-30			~ 30 g		ML 19	1	Flanschgrösse wie SMA/SMA flange size
23 N-50-0-30			~ 16 g		ML 19	2	Flanschgrösse wie SMA/SMA flange size

Chassis-Stecker

4-Loch-Montage
Isolator bündig
mit Lötfläche



Flange Receptacles, male

Square flange mounting Flush dielectric
Solder pot terminal

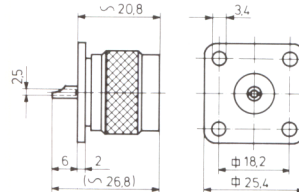


Fig. 1

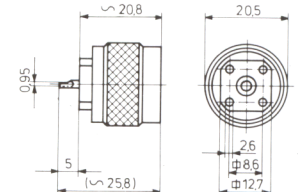
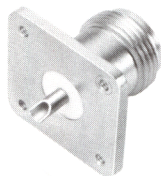


Fig. 2

SUHNER Type 50 Ω	SUHNER Type 75 Ω	US-MIL-Type	Gewicht Weight		Montage- loch ¹⁾ Panel piercing ¹⁾	Fig.	Bemerkungen Notes
13 N-50-0-23			~ 36 g		ML 16	1	
13 N-50-0-31			~ 27 g		ML 19	2	Flanschgrösse wie SMA/SMA flange size

Chassis-Buchsen

4-Loch-Montage
Isolator bündig
mit Lötfläche



Flange Receptacles, female

Square flange mounting Flush dielectric
Solder pot terminal

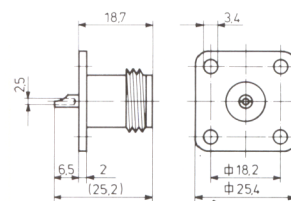


Fig. 1

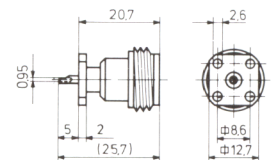


Fig. 2

SUHNER Type 50 Ω	SUHNER Type 75 Ω	US-MIL-Type	Gewicht Weight		Montage- loch ¹⁾ Panel piercing ¹⁾	Fig.	Bemerkungen Notes
23 N-50-0-23			~ 24 g		ML 16	1	
23 N-50-0-31			~ 15 g		ML 19	2	Flanschgrösse wie SMA/SMA flange size

¹⁾ Montageloch siehe Seite 34

¹⁾ Panel piercing see page 34

50 Ω und 75 Ω Verbinder dürfen nicht
miteinander gekoppelt werden!

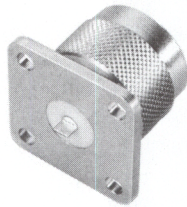
50 Ω and 75 Ω connectors
must not be mated!

Chassis-Verbinder für Streifenleiter

Chassis-Stecker

4-Loch-Montage

Isolator bündig
flacher Innenleiter



Square flange mounting

Flush dielectric
tab contact

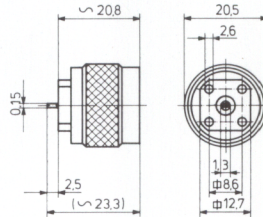


Fig. 1

Stripline Launchers

Flange Receptacles, male

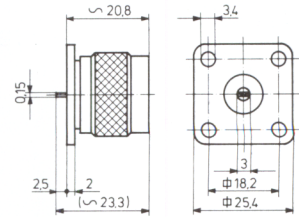


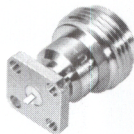
Fig. 2

SUHNER Type 50 Ω	SUHNER Type 75 Ω	US-MIL-Type	Gewicht Weight	Montage- loch ¹⁾ Panel piercing ¹⁾	Fig.	Bemerkungen Notes
13 N-50-0-32			~ 27 g	ML 19	1	Flanschgröße wie SMA/SMA flange size
13 N-50-0-33			~ 36 g	ML 16	2	

Chassis-Buchse

4-Loch-Montage

Isolator bündig
flacher Innenleiter



Square flange mounting

Flush dielectric
tab contact

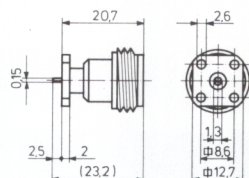


Fig. 1

Flange Receptacles, female

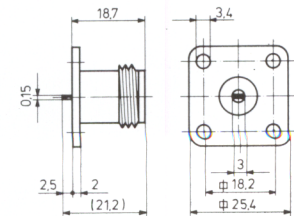


Fig. 2

SUHNER Type 50 Ω	SUHNER Type 75 Ω	US-MIL-Type	Gewicht Weight	Montage- loch ¹⁾ Panel piercing ¹⁾	Fig.	Bemerkungen Notes
23 N-50-0-16			~ 15 g	ML 19	1	Flanschgröße wie SMA/SMA flange size
23 N-50-0-33			~ 24 g	ML 16	2	

¹⁾ Montageloch siehe Seite 34

¹⁾ Panel piercing see page 34

N-Präzisions- Chassisverbinder

Material: Stahl rostfrei
DC - 18 GHz

Diese Verbinder sind mit demontierbaren 7 mm Präzisions-Köpfen und dielektrischer Stützscheibe ausgestattet. Dadurch ist eine spätere Reparatur oder Umrüstung möglich.

50 Ω und 75 Ω Verbinder dürfen nicht
miteinander gekoppelt werden!

N-Precision Receptacles

Material: Stainless steel
DC - 18 GHz

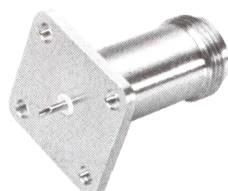
These connectors include removable 7 mm precision heads with dielectric bead support. This enables repair or replacement of installed connectors.

50 Ω and 75 Ω connectors
must not be mated!

Chassis-Buchsen

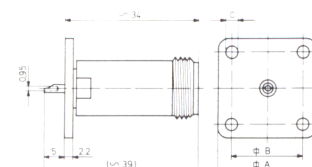
4-Loch-Montage

Isolator bündig
mit Lötflanke



Square flange mounting

Flush dielectric
Solder pot terminal

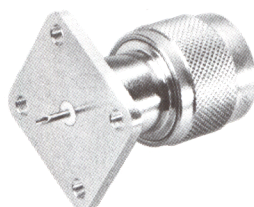


SUHNER Type 50 Ω	SUHNER Type 75 Ω	US-MIL-Type	Gewicht Weight	Dimension mm			Bemerkungen Notes
				A	B	C	
23 N-50-0-51			~ 43 g	25.4	18.3	3.2	
23 N-50-0-52			~ 35 g	17.5	12.7	2.55	

Chassis-Stecker

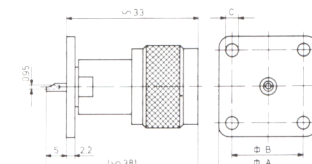
4-Loch-Montage

Isolator bündig
mit Lötflanke



Square flange mounting

Flush dielectric
Solder pot terminal

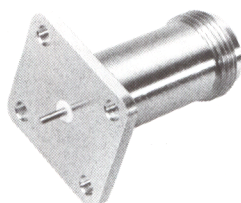


SUHNER Type 50 Ω	SUHNER Type 75 Ω	US-MIL-Type	Gewicht Weight	Dimension mm			Bemerkungen Notes
				A	B	C	
13 N-50-0-51			~ 50 g	25.4	18.3	3.2	
13 N-50-0-52			~ 42 g	17.5	12.7	2.55	

Chassis-Buchsen

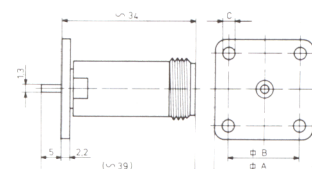
4-Loch-Montage

Isolator bündig



Square flange mounting

Flush dielectric

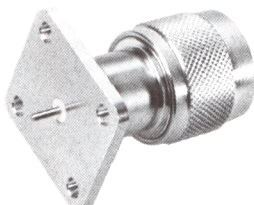


SUHNER Type 50 Ω	SUHNER Type 75 Ω	US-MIL-Type	Gewicht Weight	Dimension mm			Bemerkungen Notes
				A	B	C	
23 N-50-0-53			~ 43 g	25.4	18.3	3.2	
23 N-50-0-54			~ 35 g	17.5	12.7	2.55	

Chassis-Stecker

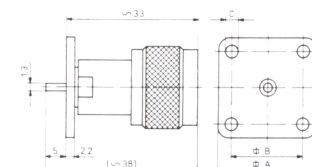
4-Loch-Montage

Isolator bündig



Square flange mounting

Flush dielectric



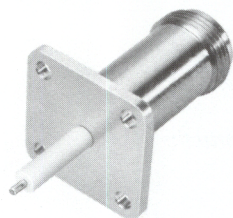
SUHNER Type 50 Ω	SUHNER Type 75 Ω	US-MIL-Type	Gewicht Weight	Dimension mm			Bemerkungen Notes
				A	B	C	
13 N-50-0-53			~ 50 g	25.4	18.3	3.2	
13 N-50-0-54			~ 42 g	17.5	12.7	2.55	

50 Ω und 75 Ω Verbinder dürfen nicht
miteinander gekoppelt werden!

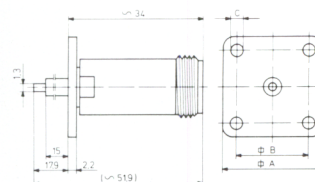
50 Ω and 75 Ω connectors
must not be mated!

Chassis-Buchsen

4-Loch-Montage
verlängerter Isolator



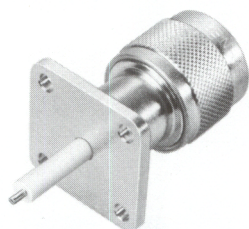
Square flange mounting
Extended dielectric



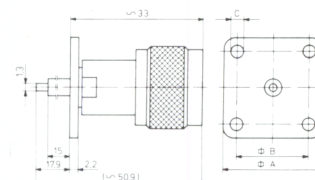
SUHNER Type 50 Ω	SUHNER Type 75 Ω	US-MIL-Type	Gewicht Weight	Dimension mm		C	Bemerkungen Notes
23 N-50-0-55			~ 44 g	25.4	18.3	3.2	
23 N-50-0-56			~ 36 g	17.5	12.7	2.55	

Chassis-Stecker

4-Loch-Montage
verlängerter Isolator



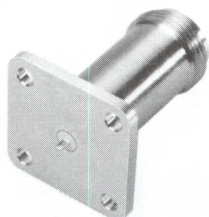
Square flange mounting
Extended dielectric



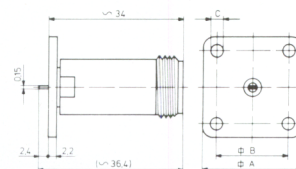
SUHNER Type 50 Ω	SUHNER Type 75 Ω	US-MIL-Type	Gewicht Weight	Dimension mm		C	Bemerkungen Notes
13 N-50-0-55			~ 50 g	25.4	18.3	3.2	
13 N-50-0-56			~ 43 g	17.5	12.7	2.55	

Chassis-Buchsen für Streifenleiter

4-Loch-Montage
Isolator bündig
flacher Innenleiter



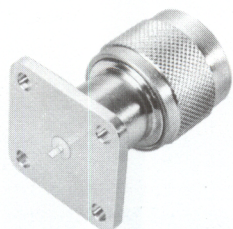
Square flange mounting
Flush dielectric
tab contact



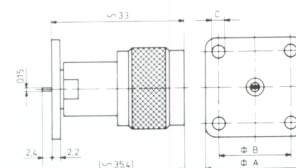
SUHNER Type 50 Ω	SUHNER Type 75 Ω	US-MIL-Type	Gewicht Weight	Dimension mm		C	Bemerkungen Notes
23 N-50-0-57			~ 43 g	25.4	18.3	3.2	
23 N-50-0-58			~ 35 g	17.5	12.7	2.55	

Chassis-Stecker für Streifenleiter

4-Loch-Montage
Isolator bündig
flacher Innenleiter



Square flange mounting
Flush dielectric
tab contact



SUHNER Type 50 Ω	SUHNER Type 75 Ω	US-MIL-Type	Gewicht Weight	Dimension mm		C	Bemerkungen Notes
13 N-50-0-57			~ 50 g	25.4	18.3	3.2	
13 N-50-0-58			~ 42 g	17.5	12.7	2.55	

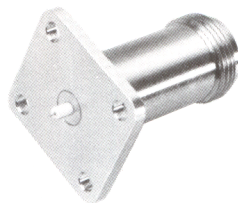
50 Ω und 75 Ω Verbinder dürfen nicht
miteinander gekoppelt werden!

50 Ω and 75 Ω connectors
must not be mated!

Chassis-Buchsen für Micro-Strip

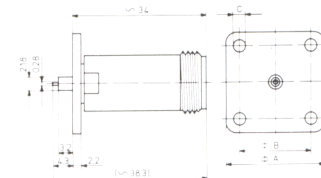
4-Loch-Montage

Isolator vorstehend



Square flange mounting

Protruding dielectric

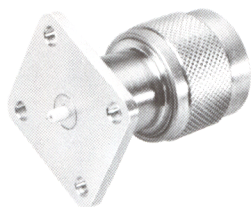


SUHNER Type 50 Ω	SUHNER Type 75 Ω	US-MIL-Type	Gewicht Weight	Dimension mm			Bemerkungen Notes
				A	B	C	
23 N-50-0-59			~ 44 g	25.4	18.3	3.2	
23 N-50-0-60			~ 36 g	17.5	12.7	2.55	

Chassis-Stecker für Micro-Strip

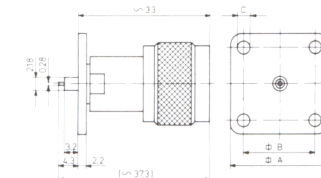
4-Loch-Montage

Isolator vorstehend



Square flange mounting

Protruding dielectric



SUHNER Type 50 Ω	SUHNER Type 75 Ω	US-MIL-Type	Gewicht Weight	Dimension mm			Bemerkungen Notes
				A	B	C	
13 N-50-0-59			~ 50 g	25.4	18.3	3.2	
13 N-50-0-60			~ 43 g	17.5	12.7	2.55	

Präzisions- Verbindungsstücke

N-N 50 Ω DC - 18 GHz

Fig. 1

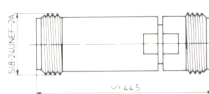
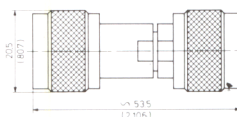


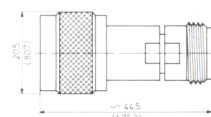
Fig. 2



Precision Adaptors

N-N 50 Ω DC - 18 GHz

Fig. 3



SUHNER Type 50 Ω	SUHNER Type 75 Ω	US-MIL-Type	Gewicht Weight	VSWR	Fig.	Bemerkungen Notes
31 N-50-0-51			39 g	1.03 + 0.01 f/GHz	1	neg.-neg./female-female
32 N-50-0-51			62 g	1.03 + 0.01 f/GHz	2	pos.-pos./male-male
33 N-50-0-51			46 g	1.03 + 0.01 f/GHz	3	pos.-neg./male-female

Chassis-Verbindungsstück

Buchse – Buche

Einlochmontage

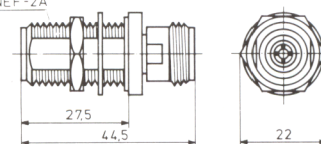


Female – Female

Single hole mounting

Panel Mounted Adaptor

5/8-24 UNEF-2A



SUHNER Type 50 Ω	SUHNER Type 75 Ω	US-MIL-Type	Gewicht Weight	VSWR	Montage- loch ¹⁾ Panel piercing ¹⁾	Bemerkungen Notes
34 N-50-0-51			42 g	1.03 + 0.01 f/GHz	ML 12	²⁾

¹⁾ Montageloch siehe Seite 34

²⁾ max. Chassisblechdicke 12,5 mm

¹⁾ Panel piercing see page 34

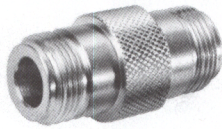
²⁾ Panel thickness max. 12.5 mm

**50 Ω und 75 Ω Verbinders dürfen nicht
miteinander gekoppelt werden!**

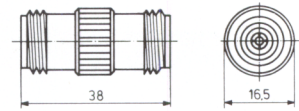
**50 Ω and 75 Ω connectors
must not be mated!**

N-Verbindungsstücke 50 Ω/75 Ω

Buchse – Buchse

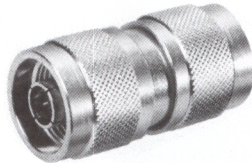


Female – Female

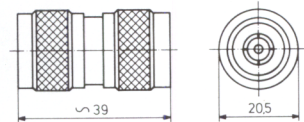


SUHNER Type 50 Ω	SUHNER Type 75 Ω	US-MIL-Type	Gewicht Weight			Bemerkungen Notes
31 N-50-0-2		55339/07-00029	52 g			ersetzt/ replaces UG-29 C/U
	31 N-75-0-2		49 g			

Stecker – Stecker



Male – Male



SUHNER Type 50 Ω	SUHNER Type 75 Ω	US-MIL-Type	Gewicht Weight			Bemerkungen Notes
32 N-50-0-1		55339/05-00057	57 g			ersetzt/ replaces UG-57 B/U
	32 N-75-0-1		54 g			

Chassis-Verbindungsstücke 50 Ω/75 Ω

Buchse – Buchse

Einlochmontage

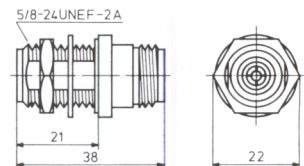
Isolierscheiben
für isolierte Montage
siehe Seite 33



Female – Female

Single hole mounting

Insulating washers
for insulated mounting
see page 33

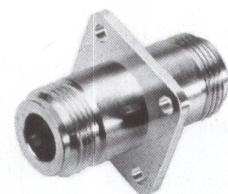


SUHNER Type 50 Ω	SUHNER Type 75 Ω	US-MIL-Type	Gewicht Weight	max. Chassis- blechdicke Panel thickness max.	Montage- loch ¹⁾ Panel piercing ¹⁾	Bemerkungen Notes
34 N-50-0-1		55339/04-00001	49 g	4 mm	ML 12	
	34 N-75-0-1		47 g	4 mm	ML 12	

Buchse – Buchse

4-Loch-Montage

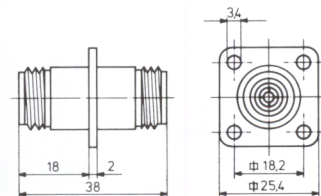
Befestigungsschrauben
siehe Seite 33



Female – Female

Square flange mounting

Fastening screws
see page 33



SUHNER Type 50 Ω	SUHNER Type 75 Ω	US-MIL-Type	Gewicht Weight	max. Chassis- blechdicke Panel thickness max.	Montage- loch ¹⁾ Panel piercing ¹⁾	Bemerkungen Notes
37 N-50-0-1			52 g	6.5 mm	ML 14	
	37 N-75-0-1		49 g	6.5 mm	ML 14	

¹⁾ siehe Seite 34

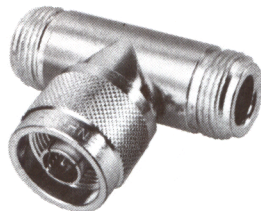
¹⁾ see page 34

50 Ω und 75 Ω Verbinder dürfen nicht
miteinander gekoppelt werden!

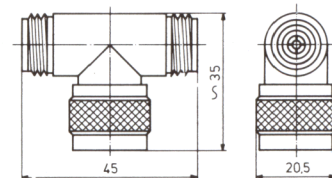
50 Ω and 75 Ω connectors
must not be mated!

T-Verbindungs- stücke 50 Ω/75 Ω

2 × Buchse
1 × Stecker

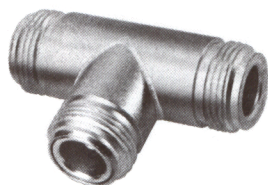


2 × Female
1 × Male

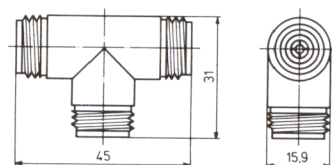


SUHNER Type 50 Ω	SUHNER Type 75 Ω	US-MIL-Type	Gewicht Weight			Bemerkungen Notes
43 N-50-0-1			81 g			
	43 N-75-0-1		74 g			

3 × Buchse



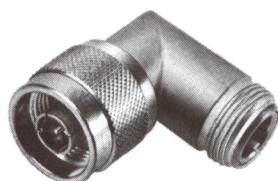
3 × Female



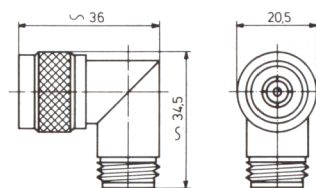
SUHNER Type 50 Ω	SUHNER Type 75 Ω	US-MIL-Type	Gewicht Weight			Bemerkungen Notes
46 N-50-0-1		55339/06-00028	70 g			ersetzt/ replaces UG-28AU
	46 N-75-0-1		67 g			

Winkel- Verbindungsstücke 50 Ω/75 Ω

Stecker – Buchse



Male – Female



SUHNER Type 50 Ω	SUHNER Type 75 Ω	US-MIL-Type	Gewicht Weight			Bemerkungen Notes
53 N-50-0-1		55339/03-00027	67 g			ersetzt/ replaces UG 27 D/U
	53 N-75-0-1		62 g			

Schutzdeckel

mit Kette



with chain

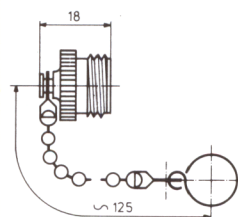


Fig. 1

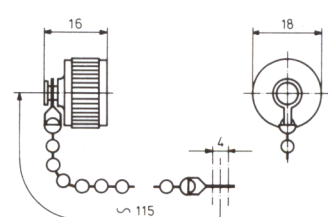


Fig. 2

Protective Caps

SUHNER Type 50 Ω	SUHNER Type 75 Ω	US-MIL-Type	Gewicht Weight			Fig. Bemerkungen Notes
61 N-0-0-1			16 g			1 für Stecker/ for plugs
62 N-0-0-1			15 g			2 für Buchsen/ for sockets

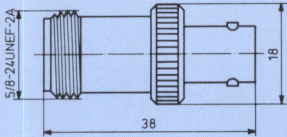
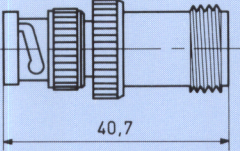
50 Ω und 75 Ω Verbindungen dürfen nicht
miteinander gekoppelt werden!

50 Ω and 75 Ω connectors
must not be mated!

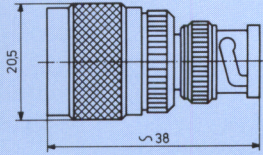
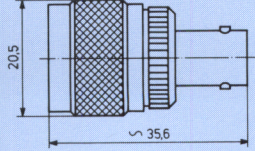
N-Übergänge

Inter-Series-Adaptors

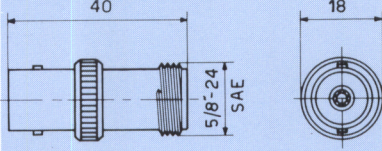
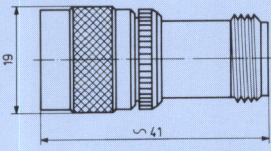
N-BNC 50 Ω / 75 Ω

SUHNER Type	Gewicht Weight	
31 BNC-N-50-1 31 BNC-N-75-1	31 g	
BNC Buchse/socket N Buchse/socket		
33 BNC-N-50-1 33 BNC-N-75-1	36 g	
BNC Stecker/plug N Buchse/socket		

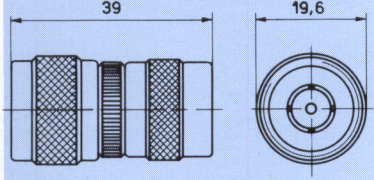
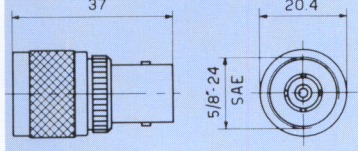
N-BNC 50 Ω / 75 Ω

SUHNER Type	Gewicht Weight	
32 BNC-N-50-1 32 BNC-N-75-1	41.5 g	
BNC Stecker/plug N Stecker/plug		
33 N-BNC-50-1 33 N-BNC-75-1	37 g	
N Stecker/plug BNC Buchse/socket		

N-C

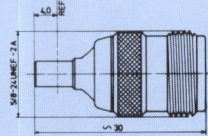
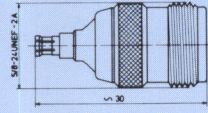
SUHNER Type	Gewicht Weight	
31 C-N-50-1	36 g	
C Buchse/socket N Buchse/socket		
33 C-N-50-1	46 g	
C Stecker/plug N Buchse/socket		

N-C

SUHNER Type	Gewicht Weight	
32 C-N-50-1	54 g	
C Stecker/plug N Stecker/plug		
33 N-C-50-1	42 g	
N Stecker/plug C Buchse/socket		

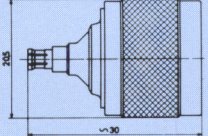
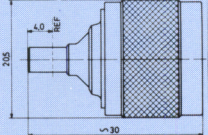
VSWR
 $\leq 1,05$ DC-1 GHz
 $\leq 1,10$ 1-2 GHz

N-MICROAX DC-2 GHz

SUHNER Type	Gewicht Weight	
31 MCX-N-50-1	19.5 g	
MCX Buchse/socket N Buchse/socket		
33 MCX-N-50-1	19.5 g	
MCX Stecker/plug N Buchse/socket		

VSWR
 $\leq 1,05$ DC-1 GHz
 $\leq 1,10$ 1-2 GHz

N-MICROAX DC-2 GHz

SUHNER Type	Gewicht Weight	
32 MCX-N-50-1	27.5 g	
MCX Stecker/plug N Stecker/plug		
33 N-MCX-50-1	28 g	
N Stecker/plug MCX Buchse/socket		

50 Ω und 75 Ω Verbinder dürfen nicht
miteinander gekoppelt werden!

50 Ω and 75 Ω connectors
must not be mated!