

# Cable Group Cross Reference

Cable type	Group	Cable type	Group
<b>AERIALITE</b>		<b>TRANSRADIO</b>	
M4207	52	JO2230	29
4303	246	KO1292a	87
4304	253	MHP/50	87
4305	247		
<b>AMPHENOL</b>		<b>UNIFORM TUBES</b>	
21-597	119	UT141	73
		UT141A	73
<b>BICC</b>		<b>RG</b>	
EC59	22	6A/U	79
EC60	22	8A/U	1
T3008	30	9B/U	4
T3010	10	11A/U	1
T3022	52	13A/U	4
T2109	42	55B/U	60
T3171	30	58C/U	10
T3172	52	59B/U	25
T3173	52	62A/U	25†
T3173	52	63B/U	1
T3187	30	114A/U	1
T3205	7	140/U	25
T3231	27	141A/U	10
T3250	29	142B/U	10
T3261	24	143A/U	79
T3263	24	144/U	1
T3264	22	174A/U	22
T3289	22	178B/U	24
T3304	25	179B/U	22
T3306	22	188A/U	22
T3328	29	196A/U	24
TM3328	29	210/U	25
T3330	117	212A/U	79
T3357	61	213/U	1
T3358	62	214/U	4
T3364	1	216/U	4
T3369	73	218/U	18
T3512	81	222/U	79
T3514	81	223/U	60
T3515	223	316/U	22
T3516	81		
T3517	223	<b>UR</b>	
T3518	274	34	20
TR107/083	81	41	12
TR108/056	81	47	20
TR109/023	62	56	12
TR113/091	81	81	4
TR115/023	25	84	12
TR116/091	81	92	19
TR116 UG091	81		
<b>DAVU</b>		<b>URM</b>	
UR5602	12	43	10
UR 5604	10	57	1
		60	4
<b>F &amp; G</b>		64	1
0, 8/4, 9DZ	7	65	1
		67	1
<b>P.O.</b>		70	12
500A	61	74	18
500B	62	76	10
502A	30	77	18
502B	117	90	25
503	167	91	4
2001*	30	95	22
2002	117	96	25†
2003	62	102	6
		107	107
<b>SEAELECTRO</b>		109	22
PT119.141-HP	73	110	24
		111	22
<b>TELCON</b>		112	4
AS 50M	27	113	107
AS 60M	7	116	22
ET 12M	7	201	52
K 16M	30	202	52
K 19M	52	301	60
PT 1M	52		
PT 1YM	12	<b>DURADIO</b>	
PT 91M	1	M68	42

See notes on above cables lists on adjoining page.

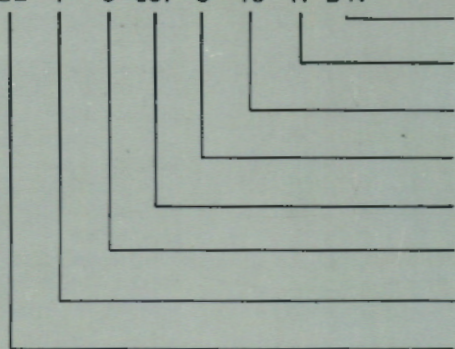
\* See note 4

† See note 7

Group	Nom. Impedance Ohm	Cable Type numbers
1	50	URM 67; RG8A/U; BICC T3364
	75	URM 57, 64; RG11A/U, 63B/U, 114A/U, 144/U; Telcon PT91M
4	50	UR81; URM91, 112; RG9B/U, 214/U
	75	URM 60; RG13A/U, 216/U
6	50	URM 102
7	75	BICC T3205; F & G 0, 8/4, 9DZ; Telcom AS60M, ET12M.
10	50	URM 43, 76, RG58C/U, 141A/U, 142B/U; BICC T3010; Davu UR5604
12	75	UR 41, 56, 84; URM 70; Davu UR5602; Telcon PT 1YM
18	50	URM 74; RG218/U
	75	URM 77
19	50	UR 92
20	50	UR 47
	75	UR 34
22	50	URM 95, 109, 116; RG 174A/U, 188A/U, 316/U; BICC T3264, T3306, EC59.
	75	URM 111; RG 179B/U; BICC T3289, EC60
24	50	URM 110; RG 178B/U, 196A/U; BICC T3261 T3263
25	75	URM 90, 96†, RG59B/U, 62A/U†, 140/U, 210/U; BICC T3304, TR115/023
27	75	BICC T3231, Telcon AS 50M
29	50	BICC T3250, T3328, TM3328
	75	Transradio JO2230
30	50	BICC T3008; Telcon K16M
	75	BICC T3187; P.O. 502A; P.O. 2001*
42	75	Duradio M68; BICC T3109
52	75	URM 201; 202; Aerialite M4207; BICC T3020, T3172, T3173; Telcon K19M, PM1M
60	50	URM 301; RG55B/U, 223/U
61	75	BICC T3357; P.O. 500A
62	75	BICC T3358, TR 109/023; P.O. 500B, 2003
73	50	UT 141A; Seaelectro PT 119. 141-HP; BICC T3369
79	50	RG 143A/U, 212A/U
	75	RG6A/U
81	75	BICC T3512, 3514, 3516, TR 107/083, TR 108/056, TR 113/091, TR 116/091, TR 116 UG091
87	50	Transradio MHP/50, KO1292a
107	50	URM 107
	75	URM 113
117	75	BICC T3330; P.O. 502B, 2002
119	75	Amphenol 21-597
167	75	P.O. 503
223	75	BICC T3515, T3517
246	75	Aerialite 4303
247	75	Aerialite 4305
253	75	Aerialite 4304
274	75	BICC T3518

# The Greenpar part numbering system

GE 1 5 057 C 10 H B N



Finish	Note 1
Panel Mounting Holes	Note 2
Cable Group	Note 3
Type of Cable clamp	Note 4
Sequential Number	
Nominal Impedance—	
5 = 50 ohm 7 = 70 ohm or 75 ohm	
Connector Series	Note 5
"Greenpar Engineering"	

## Notes:

1. Alternative finishes are indicated by letter code. eg. BN indicates bright nickel finish.
2. Size of fixing holes, drilled or tapped, for panel mounted items. Details are given against individual part numbers in the catalogue.
3. One- to three-digit number indicating the group of cables which the connector will accept. Reference numbers for common cables are listed overleaf.
4. Letters A, C, D or W, or a hyphen, indicate the type of cable clamp, as follows:
  - A Typical part number GE35070A10. These connectors utilise the improved MIL style braid clamp with V-groove sealing gasket. They feature a centre contact which is captive between two insulators, and are illustrated in BNC assembly instructions, Fig. 1.
  - C This is the preferred type of cable clamp, and offers the advantages of simplified assembly and captive centre contact. A flanged ferrule is inserted under the braid and outer sheath of the cable, and a rubber sleeve is compressed both to retain the ferrule in the connector body and to grip the cable. The result is a clamp combining good cable retention and electrical performance, with ease of assembly. The cable entry is also effectively waterproofed. This type is illustrated in BNC assembly instructions, Fig. 2.

D The D suffix indicates connectors for crimp assembly. These may use crimp connection either for both the centre conductor and the screen (BNC assembly instructions Fig. 4 or 5) or, centre conductor only, utilising a C-type screen connection (Fig. 3).

W This is a modification of the C-type clamp for use with large cables having metal reinforced sheaths, or copper tape as part of the screen conductor.

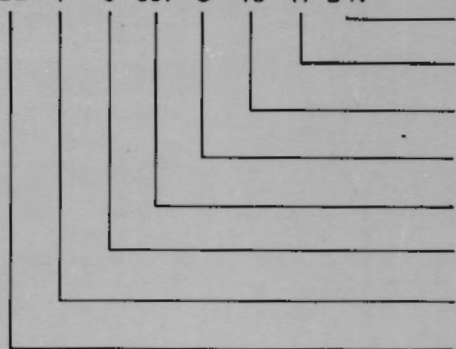
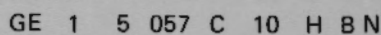
— Typical part number GE35001-10. These connectors are generally equivalents of the U.S. MIL-spec. items such as UG88/U, having MIL style braid clamps for the screen connection and non-captive centre contacts. They may utilise plain or V-groove sealing gaskets: illustrations of the two types are given in the BNC assembly instructions, Fig. 15 and 16

## 5. Connector series.

1. Series N.
2. Series C and SC.
3. Series BNC, TNC.
4. Series UHF.
5. Between-series adaptors, and Greenpar ISA system.
6. Miniature connectors SMB, SMC, SMS, S.
7. Not used.
8. Oscilloscope probes and miscellaneous components.
9. Series GP (miniature BNC).



## The Greenpar part numbering system



## Finish

### Note 1

### Panel Mounting Holes

### Note 2

### Cable Group

### Note 3

Type of Cable clamp

#### Note 4

Sequential Number

**Nominal Impedance—**

5 = 50 ohm    7 = 70 ohm or 75 ohm

## Connector Series

### Note 5

## "Greenpar Engineering"

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