

Inter series adaptors



Introduction

To permit virtually any two connector faces to be coupled together, Greenpar have created an extremely comprehensive range of connector faces and couplers for assembly into inter series adaptors. Both 50- and 75-ohm connectors are covered by the series, which additionally includes a variety of multiple way couplers, 4mm. twin plugs, and flanged couplers.

In addition, pre-constructed adaptors may be supplied, incorporating the more common coupling faces currently in use.

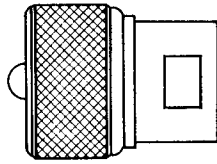
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Inter series adaptors

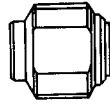
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ASSEMBLY OF A COMPLETE ADAPTOR

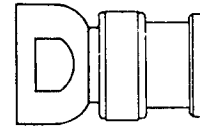
A complete inter-series adaptor consists of any two connector faces chosen from the items listed in this section, each of which is screwed onto one side of a central coupler. Couplers for 50-ohm faces differ from those for 75-ohm faces, making it important to specify the correct item. It must be remembered that 50-ohm and 75-ohm types are not interchangeable; when it is necessary to assemble an unmatched adaptor with one 50-ohm face and one 75-ohm face, a special 50/75-ohm coupler must be used.



UHF MALE
GE513



COUPLER
ST102405

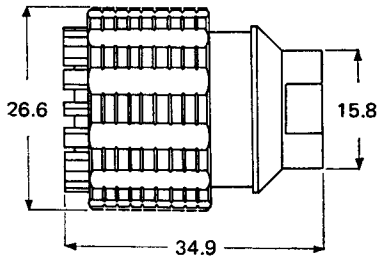


BNC MALE
GE507

Part No. of complete assembly: GE507-513 (always quote lower number first)

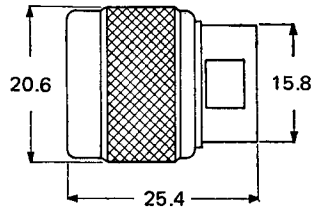
Each item in a coupler assembly can be ordered separately, or complete adaptors may be supplied. For example, GE501-507 is a completely assembled 50-ohm adaptor, including coupler, with one N-male face, and one BNC male face. The part numbers for complete adaptors are summarised in a comprehensive table at the rear of the section. Additionally, individual numbers for connector faces, couplers and other components are given in the following illustrated pages.

GR890/900



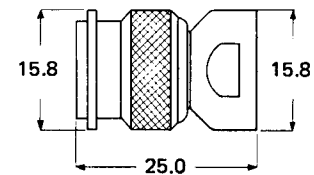
Greenpar Eng. No. GE 543

SC MALE



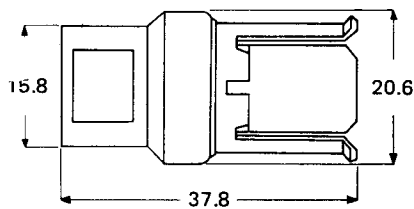
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TNC MALE



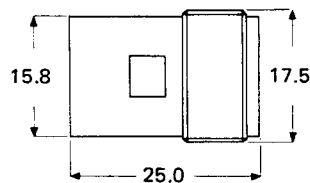
Greenpar Eng. No. GE 511

GR874



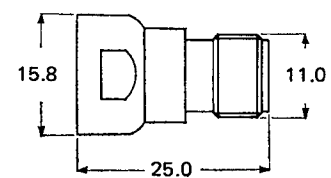
Greenpar Eng. No. GE 500

SC FEMALE



Greenpar Eng. No. GE 506

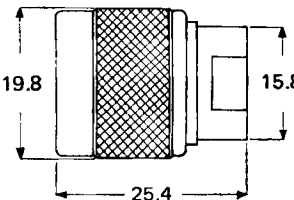
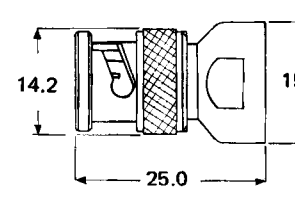
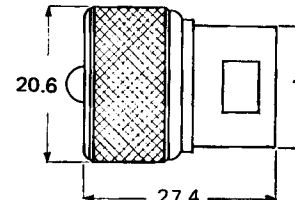
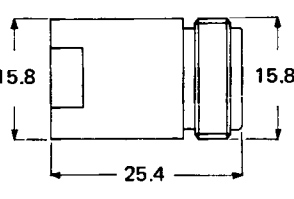
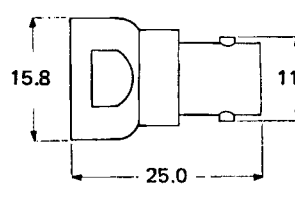
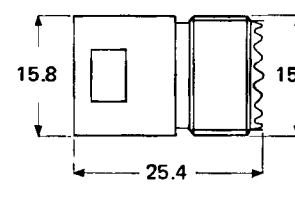
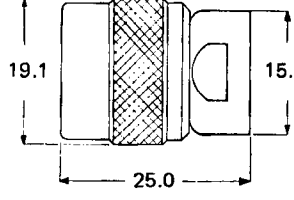
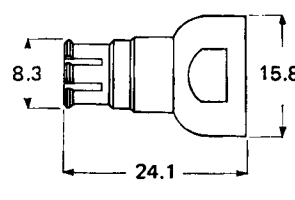
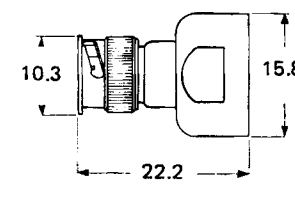
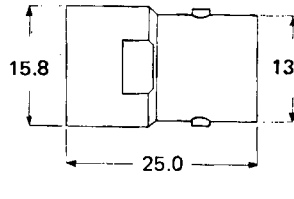
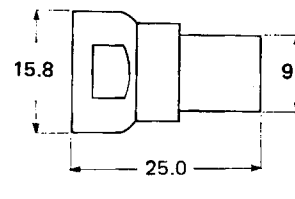
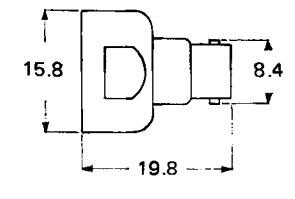
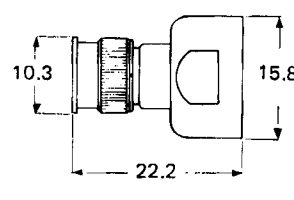
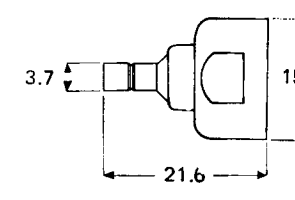
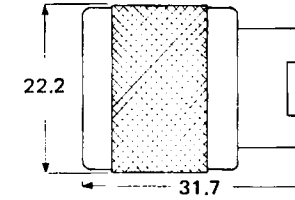
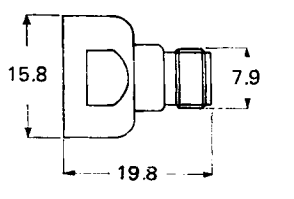
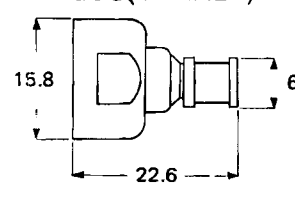
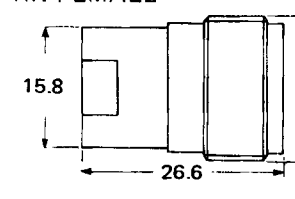
TNC FEMALE

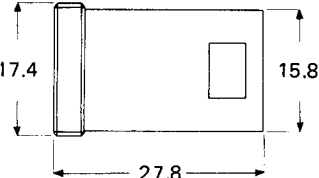
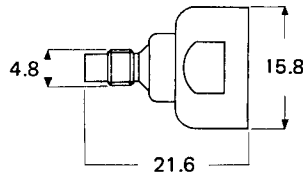
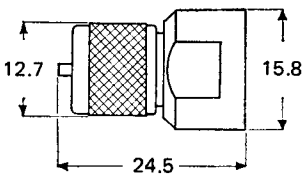
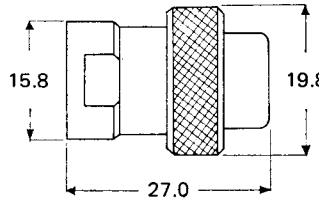
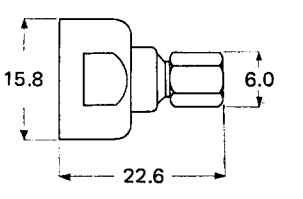
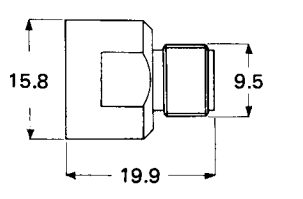
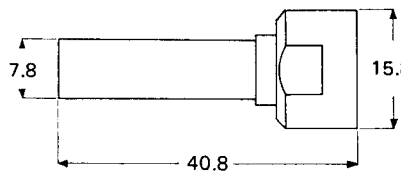
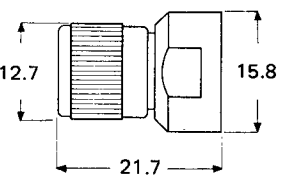
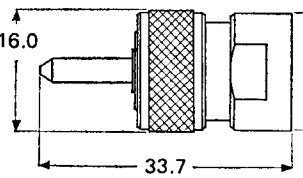
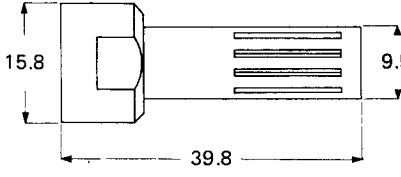
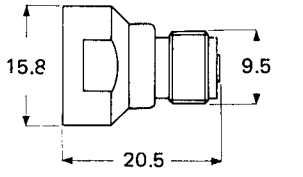
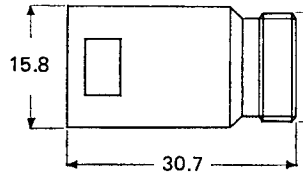
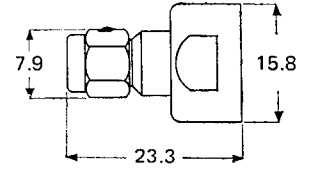
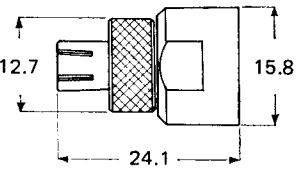
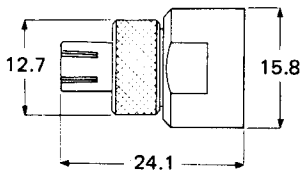
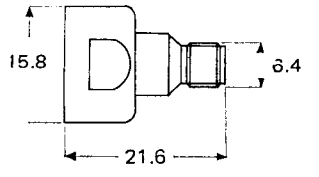
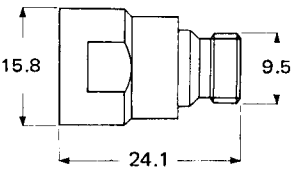
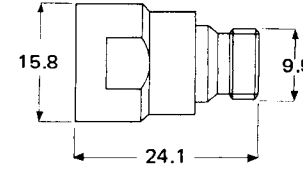


Greenpar Eng. No. GE 512

Inter Series Adaptors

50-OHM CONNECTOR FACES

<p>N MALE</p>  <p>Greenpar Eng. No. GE 501</p>	<p>BNC MALE</p>  <p>Greenpar Eng. No. GE 507</p>	<p>UHF MALE</p>  <p>Greenpar Eng. No. GE 513</p>
<p>N FEMALE</p>  <p>Greenpar Eng. No. GE 502</p>	<p>BNC FEMALE</p>  <p>Greenpar Eng. No. GE 508</p>	<p>UHF FEMALE</p>  <p>Greenpar Eng. No. GE 514</p>
<p>C MALE</p>  <p>Greenpar Eng. No. GE 503</p>	<p>BNC PUSH-ON MALE</p>  <p>Greenpar Eng. No. GE 509</p>	<p>GP MALE</p>  <p>Greenpar Eng. No. GE 515</p>
<p>C FEMALE</p>  <p>Greenpar Eng. No. GE 504</p>	<p>BNC PUSH-ON FEMALE</p>  <p>Greenpar Eng. No. 510</p>	<p>GP FEMALE</p>  <p>Greenpar Eng. No. GE 516</p>
<p>SCREWED GP MALE</p>  <p>Greenpar Eng. No. GE 545</p>	<p>SMB JACK (MALE)</p>  <p>Greenpar Eng. No. GE 527</p>	<p>HN MALE</p>  <p>Greenpar Eng. No. GE 531</p>
<p>SCREWED GP FEMALE</p>  <p>Greenpar Eng. No. GE 546</p>	<p>SMB PLUG (FEMALE)</p>  <p>Greenpar Eng. No. GE 528</p>	<p>HN FEMALE</p>  <p>Greenpar Eng. No. GE 532</p>

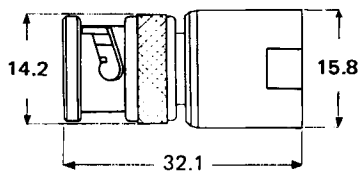
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<p>PATTERN 4 FEMALE</p>  <p>Greenpar Eng. No. GE 520</p>	<p>SMC PLUG(FEMALE)</p>  <p>Greenpar Eng. No. GE 526</p>	<p>SM FEMALE</p>  <p>Greenpar Eng. No. GE 530</p>
<p>PATTERN 8 MALE</p>  <p>Greenpar Eng. No. GE 521</p>	<p>PET 100 MALE</p>  <p>Greenpar Eng. No. GE 541</p>	<p>JONES RF MALE</p>  <p>Greenpar Eng. No. GE 533</p>
<p>PATTERN 8 FEMALE</p>  <p>Greenpar Eng. No. GE 522</p>	<p>PET 100 FEMALE</p>  <p>Greenpar Eng. No. GE 542</p>	<p>JONES RF FEMALE</p>  <p>Greenpar Eng. No. GE 534</p>
<p>SMA MALE</p>  <p>Greenpar Eng. No. GE 535</p>	<p>PATTERN 12 MALE</p>  <p>Greenpar Eng. No. 523</p>	<p>PATTERN 12 MALE/FEMALE</p>  <p>Greenpar Eng. No. GE 539</p>
<p>SMA FEMALE</p>  <p>Greenpar Eng. No. GE 536</p>	<p>PATTERN 12 FEMALE</p>  <p>Greenpar Eng. No. GE 524</p>	<p>PATTERN 12 FEMALE/MALE</p>  <p>Greenpar Eng. No. GE 540</p>

Inter Series Adaptors

50-OHM CONNECTOR FACES

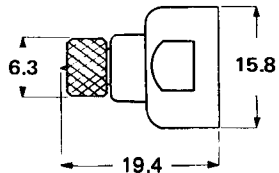
75-OHM CONNECTOR FACES

PATTERN 22 MALE



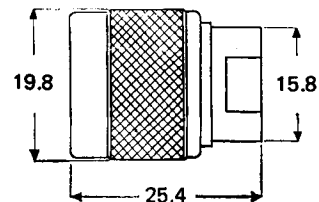
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SERIES S MALE



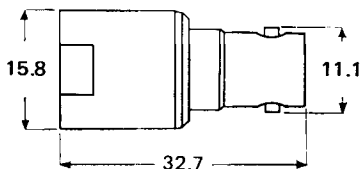
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N MALE



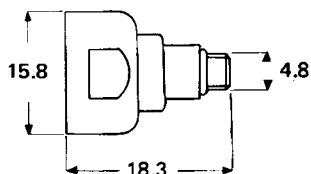
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PATTERN 22 FEMALE



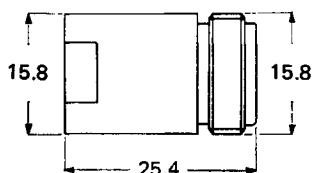
Greenpar Eng. No. GE 538

SERIES S FEMALE



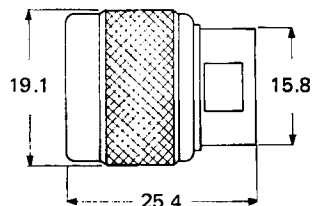
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N FEMALE



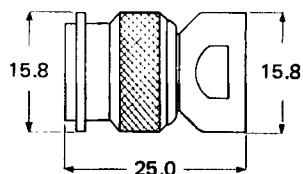
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C MALE



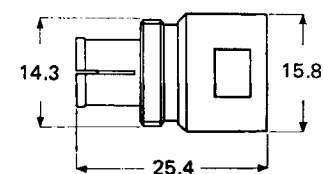
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TNC MALE



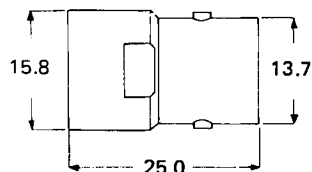
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SHF MINOR MALE



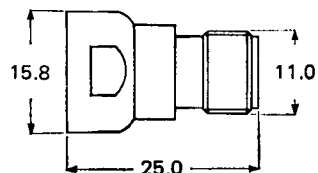
Greenpar Eng. No. GE 717

C FEMALE



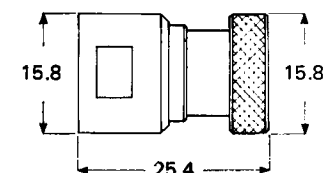
Greenpar Eng. No. GE 704

TNC FEMALE



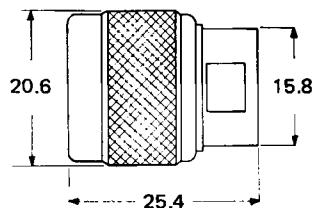
Greenpar Eng. No. GE 712

SHF MINOR FEMALE



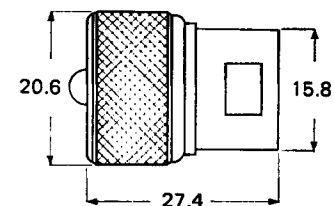
Greenpar Eng. No. GE 718

SC MALE



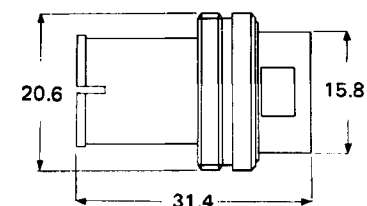
Greenpar Eng. No. GE 705

UHF MALE



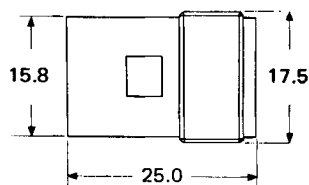
Greenpar Eng. No. GE 713

SHF MAJOR MALE



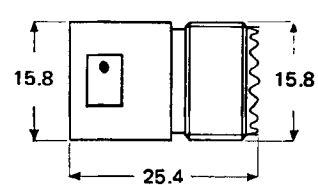
Greenpar Eng. No. GE 719

SC FEMALE



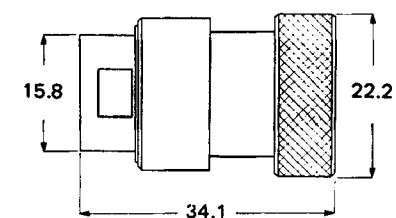
Greenpar Eng. No. GE 706

UHF FEMALE

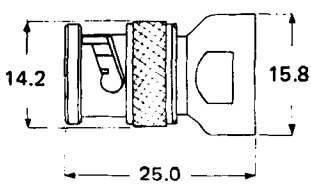
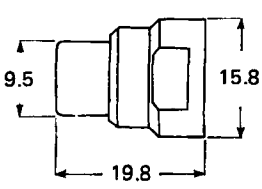
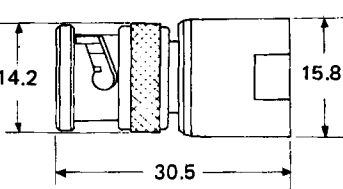
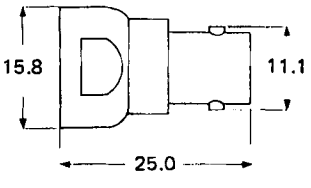
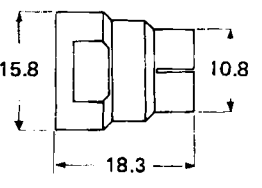
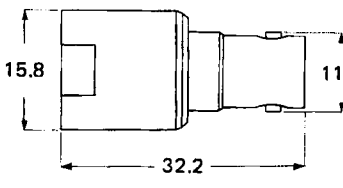


Greenpar Eng. No. GE 714

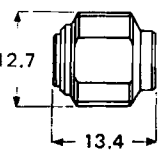
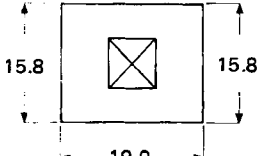
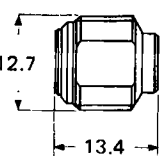
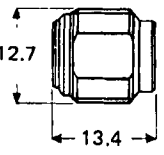
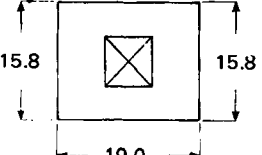
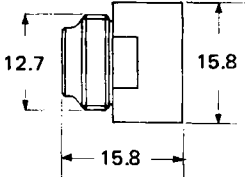
SHF MAJOR FEMALE



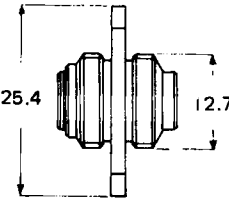
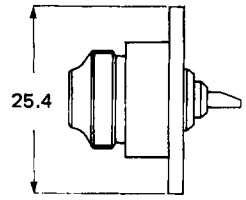
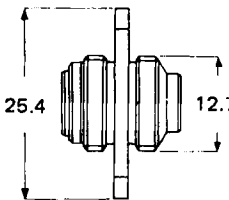
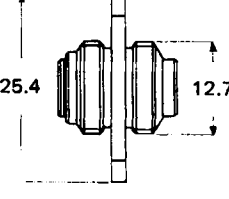
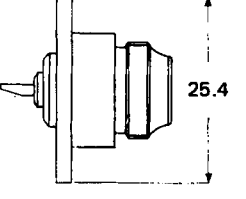
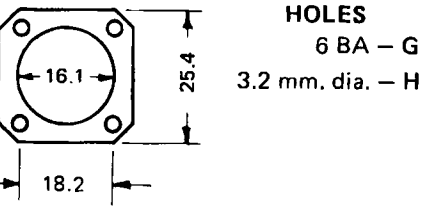
Greenpar Eng. No. GE 720

<p>BNC MALE</p>  <p>Greenpar Eng. No. GE 707</p>	<p>B.S. 3041 MALE</p>  <p>Greenpar Eng. No. GE 715</p>	<p>BNC TRIAX MALE</p>  <p>Greenpar Eng. No. GE 721</p>
<p>BNC FEMALE</p>  <p>Greenpar Eng. No. GE 708</p>	<p>B.S. 3041 FEMALE</p>  <p>Greenpar Eng. No. GE 716</p>	<p>BNC TRIAX FEMALE</p>  <p>Greenpar Eng. No. GE 722</p>

COUPLERS

<p>50 OHM</p>  <p>Greenpar Eng. No. ST 102405</p>	<p>FEMALE 50 OHM</p>  <p>Greenpar Eng. No. ST 104226</p>	<p>50/75 OHM</p>  <p>Greenpar Eng. No. ST 103282</p>
<p>75 OHM</p>  <p>Greenpar Eng. No. ST 102432</p>	<p>FEMALE 75 OHM</p>  <p>Greenpar Eng. No. ST 104707</p>	<p>MALE/FEMALE 50/75 OHM</p>  <p>Greenpar Eng. No. ST 103740</p>

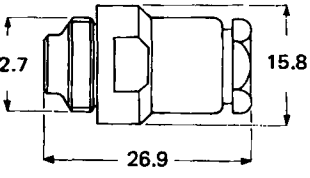
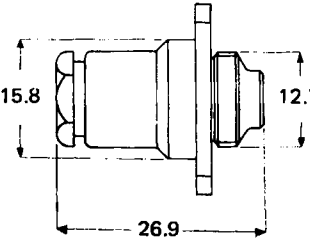
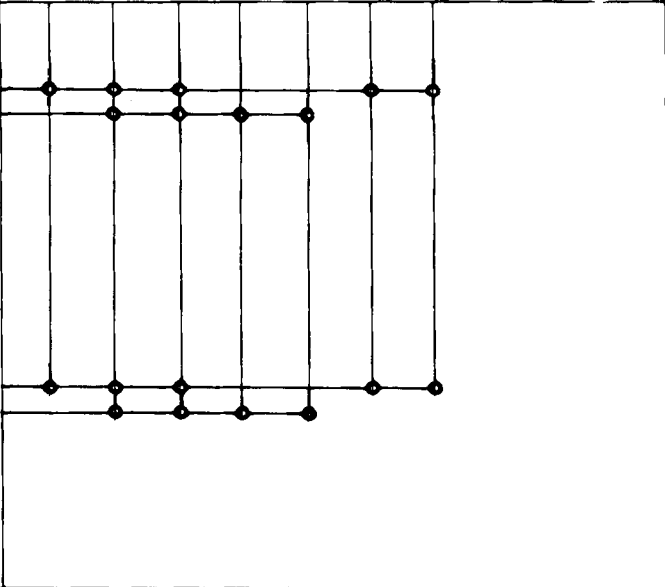
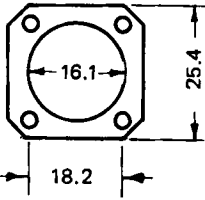
FLANGED COUPLERS

<p>50 OHM</p>  <p>Greenpar Eng. No. GE 51016</p>	<p>PANEL MALE 50 OHM</p>  <p>Greenpar Eng. No. GE 51006</p>	<p>50/75 OHM</p>  <p>Greenpar Eng. No. GE 51018</p>
<p>75 OHM</p>  <p>Greenpar Eng. No. GE 51017</p>	<p>PANEL MALE 75 OHM</p>  <p>Greenpar Eng. No. GE 51010</p>	<p>MOUNTING DETAILS</p>  <p>MOUNTING HOLES 6 BA - G 3.2 mm. dia. - H</p>

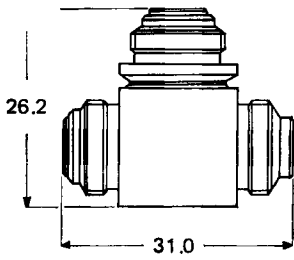
ORDERING INFORMATION: To order, please specify GE No. and MOUNTING HOLE details eg. GE 51010H

Inter Series Adaptors

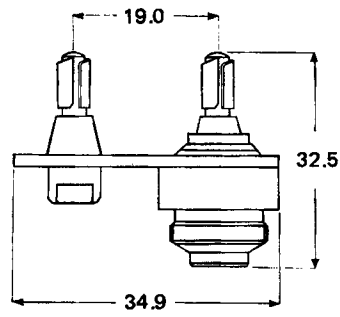
CABLE MOUNTING COUPLERS

Connector outline	Assy. data Fig.	Greenpar Eng. No. 50-ohm 75-ohm	Cable clamp	Cable groups 10 12 25 30 52 60 73						
<p>PLUGS</p>  <p>PANEL PLUGS</p> 	<p>BNC Fig. 2.</p>	<p>51004 51005</p>	<p>C C</p>							
<p>ORDERING INFORMATION To order, please specify GREENPAR ENGINEERING No., CABLE CLAMP and where relevant, MOUNTING HOLE details eg. GE 51012 C12 H.</p>	<p>MOUNTING DETAILS FOR PANEL PLUG</p> 		<p>MOUNTING HOLES 6 BA - G 3.2 mm. dia. - H</p>							

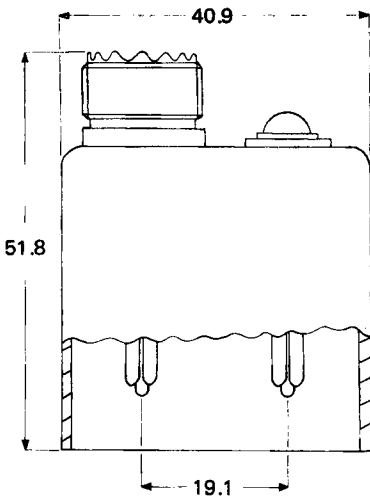
T ADAPTOR, 50-ohm – ST103760



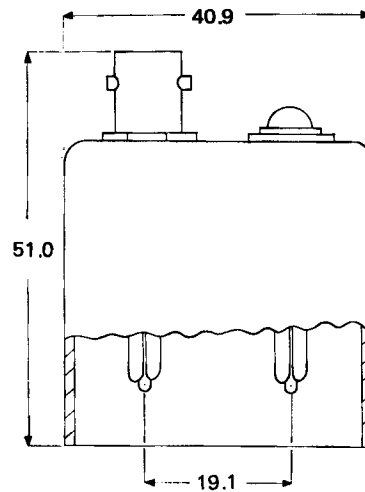
4mm. TWIN, 50-ohm – ST103761



UHF SOCKET TO TWIN 4 mm. PLUGS, SCREENED – GE 51001



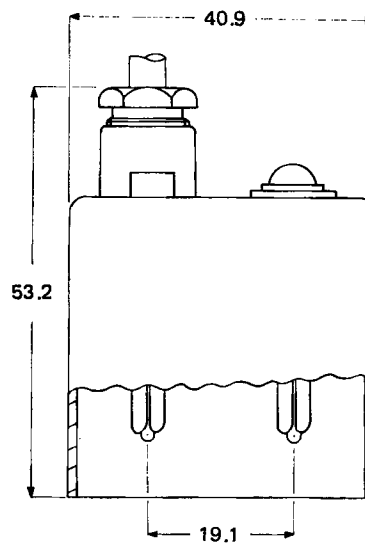
BNC SOCKET TO TWIN 4 mm. PLUGS, SCREENED – GE 51002



ORDERING INFORMATION

To order, please specify GREENPAR ENGINEERING number (GE) or SUB-ASSEMBLY number (ST), as appropriate

FLYING LEAD (WITH BNC PLUG) TO TWIN 4 mm. PLUGS, SCREENED – GE 51003

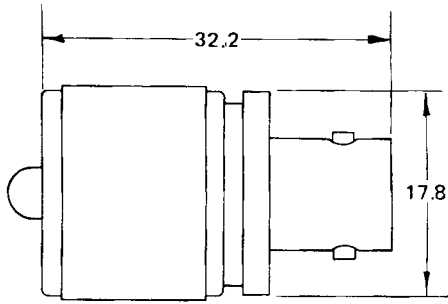


Length of flying lead: 90mm.

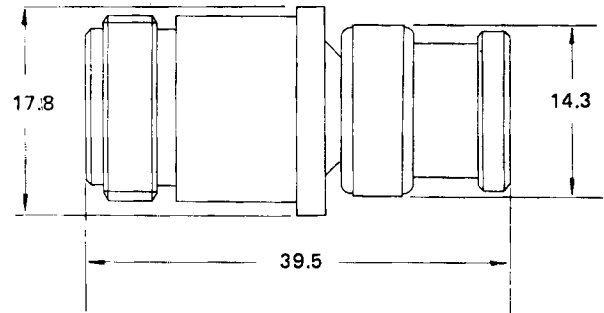
Inter Series Adaptors

INTEGRATED ADAPTORS

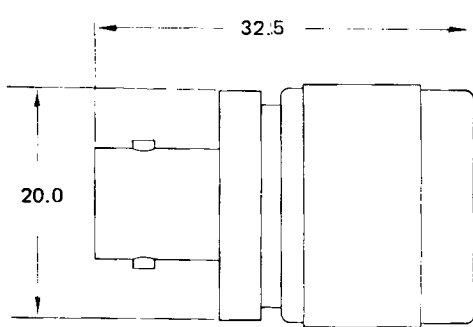
BNC FEMALE-TO-UHF MALE – GE 50007



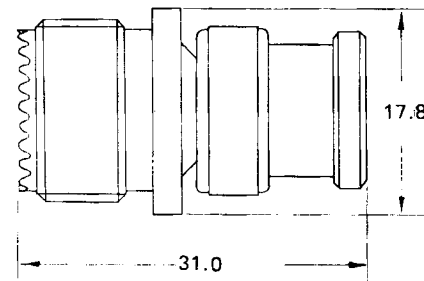
BNC MALE-TO-N FEMALE – GE 50004



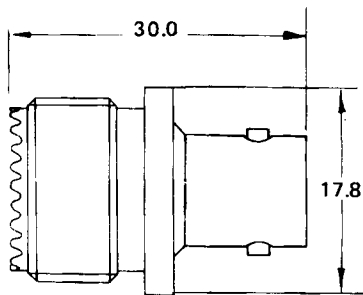
N MALE TO BNC FEMALE – GE 50028



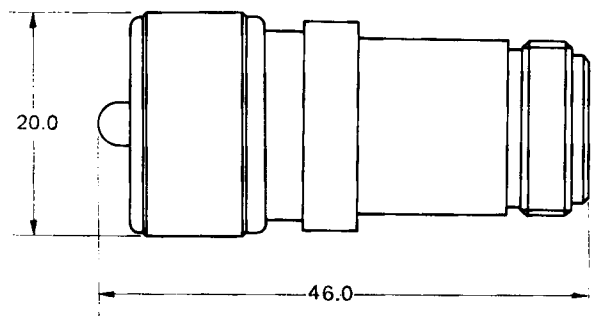
BNC MALE-TO-UHF FEMALE – GE 50008



UHF FEMALE TO BNC FEMALE – GE 50031



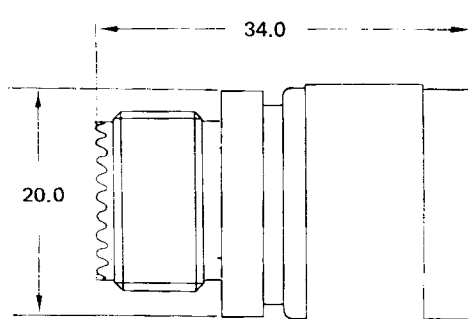
N FEMALE TO UHF MALE GE 50009



ORDERING INFORMATION

To order, please specify GREENPAR ENGINEERING No., only.

UHF FEMALE TO N MALE – GE 50032



Inter Series Adaptor Kits

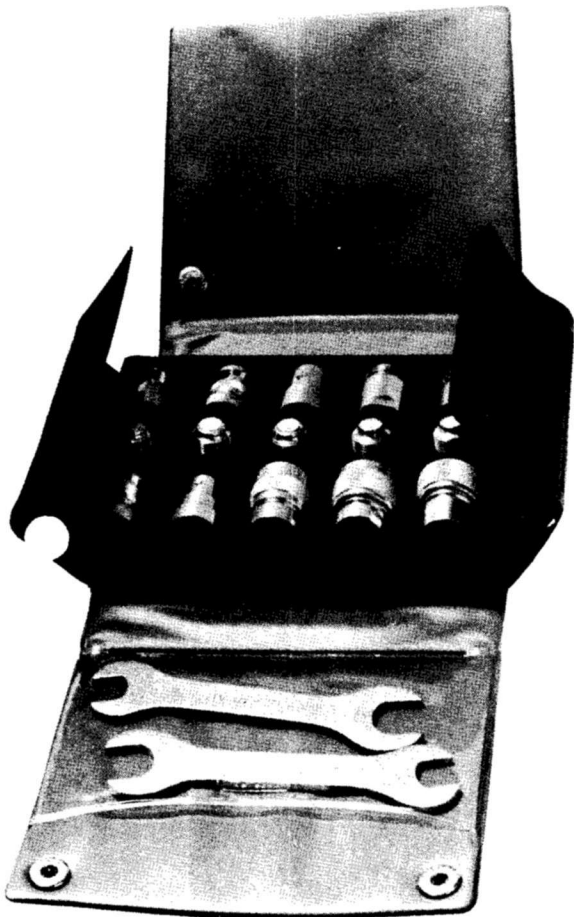
Adaptor Kits

Four standard inter-series adaptor kits are available, with varying numbers of coaxial interfaces, each complete with fixing spanners and packed either in a fitted wallet or fitted metal box.

Smallest in the range are 50-ohm and 75-ohm kits, designated GE 55000 and GE 57000 respectively, which contain plug and jack interfaces for the five most commonly used coaxial connectors.

A medium-sized kit, GE 55007, contains both 50-ohm and 75-ohm connectors for sixteen different coaxial connector ranges. Additionally, the kit contains 50-ohm and 75-ohm coaxial leads terminated with coaxial coupler interfaces, and a futher lead incorporating at one end a coupler interface, and at the other, two crocodile clips.

The largest adaptor kit, GE 55009, contains more than fifty different coaxial interfaces which provide over 1,300 possible connector combinations. Additionally, the kit contains a variety of leads terminated with coupler interfaces and crocodile clips, and spanners for the assembly of adaptor leads and connectors.



KIT COMPLETE IN BOX:
CODE NO. GE 55007

GREENPAR CODE No. GE 55000 50 OHMS	
Description	Quantity
Coupler	5
BNC Male	1
BNC Female	1
C Male	1
C Female	1
N Male	1
N Female	1
UHF Male	1
UHF Female	1
TNC Male	1
TNC Female	1
Spanners	2

50 OHM ADAPTORS	
Description	Qty.
BNC Male	1
BNC Female	1
C Male	1
C Female	1
N Male	1
N Female	1
UHF Male	1
UHF Female	1
TNC Male	1
TNC Female	1
SC Male	1
SC Female	1
Patt. 4 Female	1
Patt. 4 Male	1
GP Male	1
GP Female	1
GR 874	2

GREENPAR CODE NO. GE 57000 75 OHMS	
Description	Quantity
Coupler	5
BNC Male	1
BNC Female	1
C Male	1
C Female	1
N Male	1
N Female	1
UHF Male	1
UHF Female	1
TNC Male	1
TNC Female	1
Spanners	2

75 OHM ADAPTORS	
Description	Qty.
BNC Male	1
BNC Female	1
C Male	1
C Female	1
N Male	1
N Female	1
TNC Male	1
TNC Female	1
B.S. 3041 Male	1
B.S. 3041 Female	1
SHF Minor Female	1
SHF Minor Male	1
SHF Major Female	1
SHF Major Male	1

COUPLERS, LEADS, ETC.	
Description	Qty.
Coupler 50 Ω	4
Coupler 75 Ω	2
Coupler 50 Ω /75 Ω	1
Cable Adaptor 50 Ω /75 Ω	1
Cable Lead 3' 0" 50 Ω	1
Cable Lead 3' 0" 75 Ω	1
Test Lead	1
Spanner	2

B.S. 3041 Connectors are the standard domestic TV Connectors.

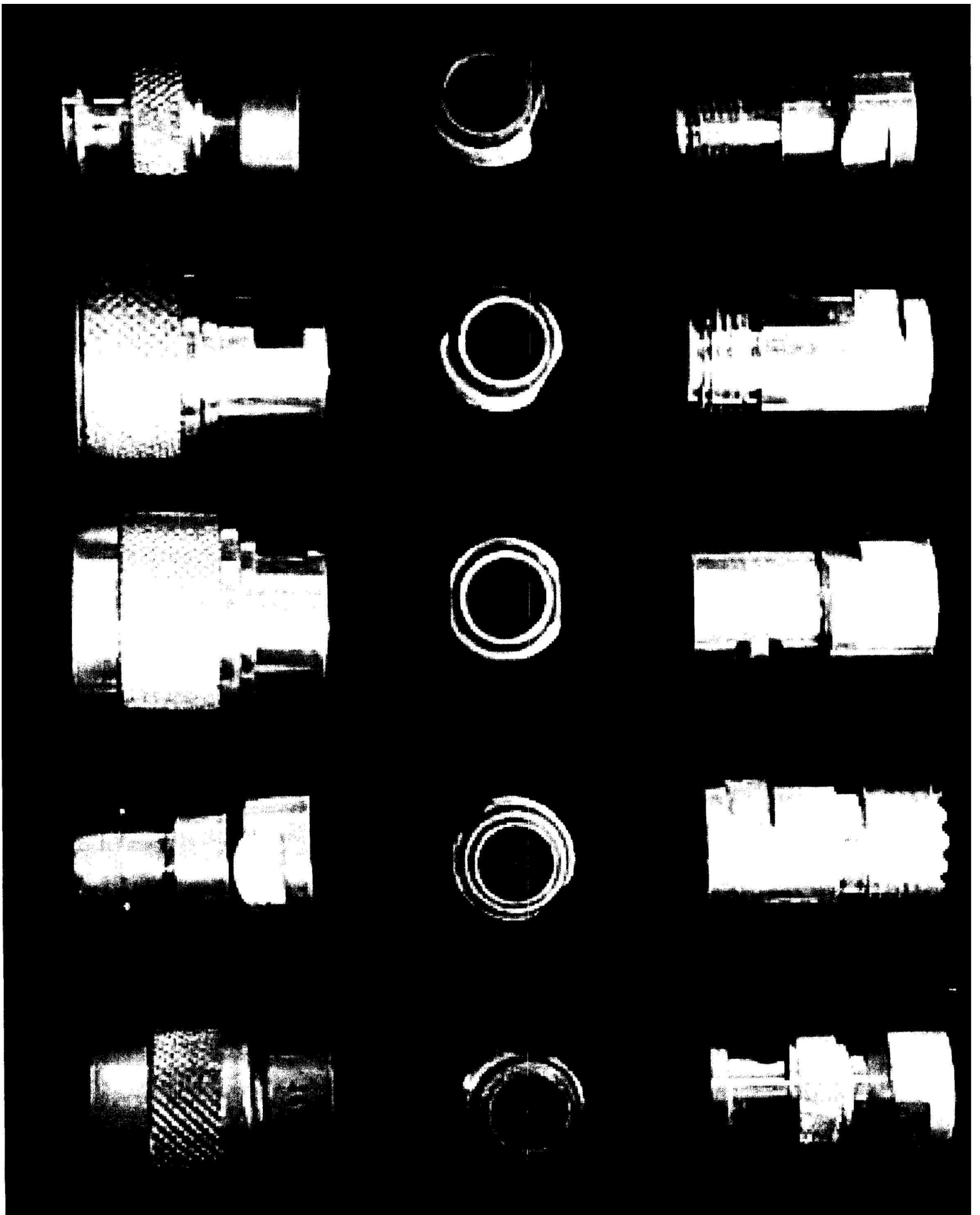
Inter Series Adaptor Kits



KIT COMPLETE IN BOX: CODE NO. GE 55009

50 OHM ADAPTORS		75 OHM ADAPTORS	
Description	Qty.	Description	Qty.
BNC Male	3	BNC Male	2
BNC Female	3	BNC Female	2
C Male	3	C Male	2
C Female	3	C Female	2
N Male	3	N Male	2
N Female	3	N Female	2
UHF Male	3	TNC Male	2
UHF Female	3	TNC Female	2
TNC Male	3	SC Male	1
TNC Female	3	SC Female	1
SC Male	1	B.S. 3041 Male	1
SC Female	1	B.S. 3041 Female	1
Patt. 4 Female	1	SHF Minor Female	1
Patt. 4 Male	1	SHF Minor Male	1
GP Male	1	SHF Major Female	1
GP Female	1	SHF Major Male	1
GR 874	2	BNC TRIAX Male	1
4 mm TWIN	1	BNC TRIAX Female	1
SMA Male	1		
SMA Female	1		
HN Male	1		
HN Female	1		
SM Male	1		
SM Female	1		
JONES RF Male	1		
JONES RF Female	1		
SMC JACK (male)	1		
SMC PLUG (female)	1		
Patt. 12 Male	1		
Patt. 12 Female	1		
Patt. 12 Male/Female	1		
Patt. 12 Female/Male	1		
Patt. 8 Male (MUSA)	1		
Patt. 8 Female (MUSA)	1		
Patt. 22 Male	1		
Patt. 22 Female	1		
		COUPLERS, LEADS, ETC.	
		Coupler 50 Ω	8
		Coupler 75 Ω	6
		Coupler 50 Ω/75 Ω	4
		Cable Adaptor 50 Ω/75 Ω	1
		T Coupler 50 Ω	1
		Cable Lead 3' 0" 50 Ω	1
		Cable Lead 3' 0" 75 Ω	1
		Test Lead	1
		Cable Lead 6' 0" 50 Ω	1
		Cable Lead 6' 0" 75 Ω	1
		Spanner	2
		Box Sub-Assembly	1
		BNC T Coupler	1

* B.S. 3041 Connectors are the standard domestic TV Connectors.



S.I.S. 50 OHMS.

INSULATION
NATURAL

INSULATION
RED

SERIES I.S. 75 OHMS.

GEX/5

LEAD ASSEMBLY

5935-99-519-9830

ST. 102406
BNC MALE
519-9806
PLUG

ST. 102408
C MALE
519-9808
PLUG

ST. 102410
N MALE
519-9807
PLUG

ST. 102434
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519-9813
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ST. 102436
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ST. 102437
R MALE
519-9810
PLUG

ST. 102435
C MALE
519-9811
PLUG

ST. 102433
BNC MALE
519-9809
PLUG

ST. 102407
BNC FEMALE
519-9817
JACK

ST. 102409
C FEMALE
519-9816
JACK

ST. 102411
N FEMALE
519-9808
JACK

ST. 102438
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ST. 102439
R FEMALE
519-9810
JACK

ST. 102436
C FEMALE
519-9811
JACK

ST. 102434
BNC FEMALE
519-9810
JACK

GREENBAR
CODE No.
N.A.T.O. STOCK
No. 5935-99

GREENBAR
CODE No.
N.A.T.O. STOCK
No. 5935-99

GREENBAR
CODE No.
N.A.T.O. STOCK
No. 5935-99

GREENBAR
CODE No.
N.A.T.O. STOCK
No. 5935-99

