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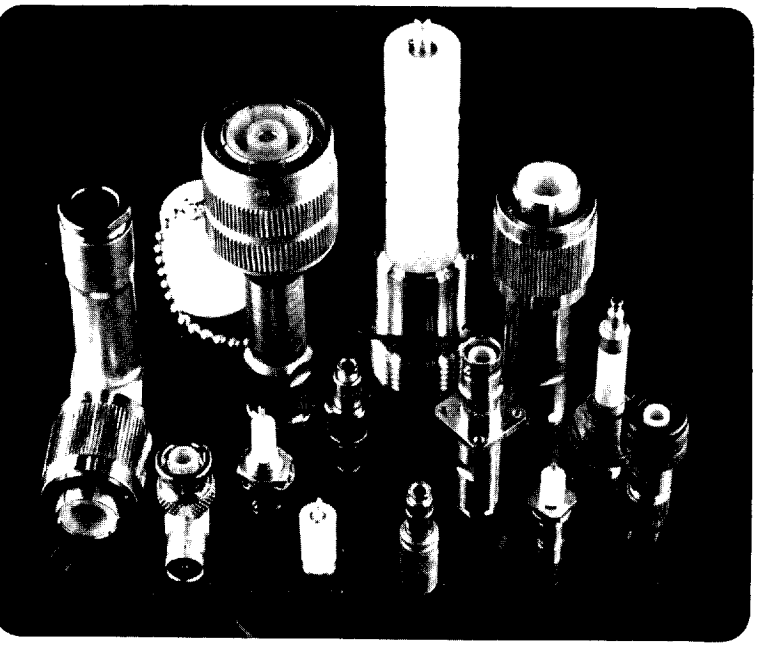
HIGH VOLTAGE COAXIAL CONNECTORS



M.HT
BNC.HT
SHV
MQ.HT
THT.20
THT.40

series

INTRODUCTION

This catalogue features 6 series of high voltage coaxial connectors from the miniature M - HT series up to the large THT - 40 series, varying in voltage from withstanding continuous voltages from 10 000 V to 40 000 V.

TEST VOLTAGES

The test voltages quoted in this catalogue are given as an indication only. The figures correspond to those made under normal atmospheric conditions during a test period of 1 minute as specified in the French standard NF - C - 20 600.

OPERATING VOLTAGES

The operating voltage chosen is the responsibility of the user depending on the conditions under which the connectors are to be used (environmental, safety factor, etc. . .). The cables listed on page 4 are recommended for their mechanical and dimensional suitability with our connectors. As to the electrical characteristics of the cables and in particular the maximum voltage capability, it is necessary to conform with the recommendations of the cable manufacturer.

CABLES SUITABLE

The cable groups are classified by ext. dia (mm) / impedance (Ω)

Other special cables, not listed below can also be used with certain connector series.

CABLE 5/12

Cable Refs.	CODE No.	Page
	R 331 007	20

CABLE 2,6/50

Cable Refs.	CODE No.	Page
RG. 174/U RG. 188 A/U RG. 316/U URM 95 URM 109 URM 116	**R 310 002** **R 310 322** **R 317 003**	7 7 13

CABLE 5/50

Cable Refs.	CODE No.	Page
RG. 58 C/U RG. 141 A/U RG. 142 B/U RG. 223/U RG. 303/U RG. 400/U URM 43 URM 72 URM 76 URM 108 URM 301	**R 316 007** **R 316 207** **R 316 257** **R 317 005** **R 317 072** **R 317 255** **R 317 270** **R 321 007** **R 321 257**	9 9 9 13 13 13 13 16 16

CABLE 6/75

Cable Refs.	CODE No.	Page
RG. 59 B/U RG. 140/U URM 70 URM 90 KX. 6A KX. 25 KX. 52 KX. 53 Filotex 17950	**R 316 011** **R 316 211** **R 316 261** **R 317 074** **R 321 011** **R 321 014** **R 321 261**	9 9 9 13 16 16 16

CABLE 10/50

Cable Refs.	CODE No.	Page
	R 321 020	16
	R 321 085	16
UG. 165/U	**R 331 018**	20
RG. 213/U	**R 331 168**	20
RG. 215/U ★	**R 331 218**	20
URM 67	**R 331 268**	20
	R 346 018	25
	R 346 268	25

CABLE 10/75

Cable Refs.	CODE No.	Page
RG. 11 A/U RG. 12 A/U ★ RG. 144 A/U URM 57 URM 64	**R 331 018** **R 331 168** **R 331 218** **R 331 268** **R 346 018** **R 346 268**	20 20 20 20 25 25

CABLE 11/50

Cable Refs.	CODE No.	Page
	R 331 018	20
RG. 214/U	**R 331 168**	20
RG. 225/U	**R 331 218**	20
URM 91	**R 331 268**	20
URM 112	**R 346 018**	25
	R 346 268	25

CABLE 11/75

Cable Refs.	CODE No.	Page
RG. 216/U URM 60 75 MD 100 MD (98 Ω)	**R 331 018** **R 331 168** **R 331 218** **R 331 268** **R 331 323**	20 20 20 20 20

★ *Armoured cables requiring the use of armoured cable clamp R 280 115 (MX 564 A/U) in place of the connector back nut - see page 21.*

NUMERICAL LISTING OF CONNECTORS SHOWN IN THIS CATALOGUE

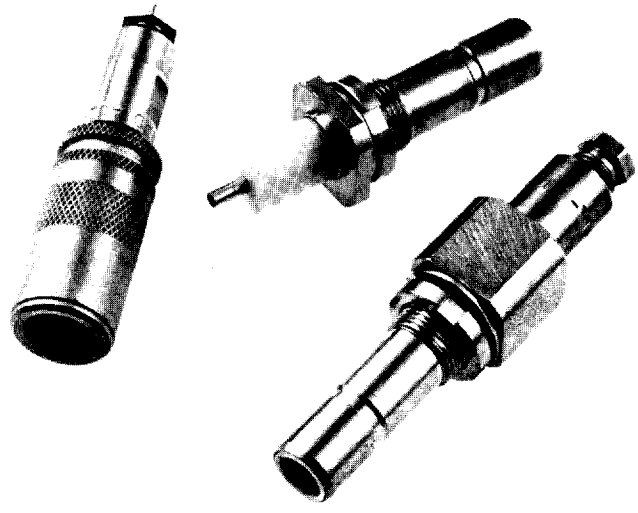
(by code no.)

Code No.	Page
R 280 115	21
R 280 503	11
R 310 002 129	7
R 310 322	7
R 310 582	7
R 310 862	7
R 316 004	9
R 316 007	9
R 316 011	9
R 316 015	9
R 316 072	9
R 316 207	9
R 316 211	9
R 316 257	9
R 316 261	9
R 316 405	10
R 316 553	10
R 316 603	10
R 316 704	10
R 316 714	10
R 316 754	11
R 316 770	11
R 316 780	11
R 316 812	11
R 317 003	13
R 317 005	13
R 317 071	13
R 317 072	13
R 317 074	13
R 317 255	13
R 317 270	13
R 317 404	14
R 317 404 290	14
R 317 405	14
R 317 580	14
R 317 580 290	14
R 317 603	14
R 317 720	14
R 317 720 160	14
R 321 007	16
R 321 011	16
R 321 014	16
R 321 020	16
R 321 085	16
R 321 257	16
R 321 261	16
R 321 405	17
R 321 603	17
R 321 620	17
R 321 703	18
R 321 704	18
R 321 710	18
R 321 812	18
R 331 007	20
R 331 018	20
R 331 168	20
R 331 218	20
R 331 268	20
R 331 323	20
R 331 405	21
R 331 603	21
R 331 803	21
R 346 018	25
R 346 268	25
R 346 405	25
R 346 603	25
R 346 803	25

HIGH VOLTAGE COAXIAL CONNECTORS

M.HT SERIES

R 310 ...



GENERAL CHARACTERISTICS

Miniature connectors designed with a dual operation coupling and locking mechanism.

1 - Automatic latching with low force push fit

2 - The connector coupling nut is then pushed forward, clamping the latching mechanism and locking the connectors. They can be seen to be locked as part of the black washer underneath the coupling nut is visible after the coupling nut has been pushed forward to lock the connectors.

Demating (and unlatching) is effected by a simple pulling movement of the coupling nut.

Materials	: metal parts	:	brass and heat treated beryllium
	insulators	:	PTFE and silicone rubber
	plating	:	centre contacts gold - other pieces : NSR nickel

ELECTRICAL CHARACTERISTICS

Frequency range		:	0 - 2 GHz		
Test voltage :	unmated connectors	:	6 000 V D.C.	For Filotex cable 38421	2000 V DC For other cables
	mated pair	:	20 000 V D.C.		2000 V DC
Current rating		:	5 A max.		

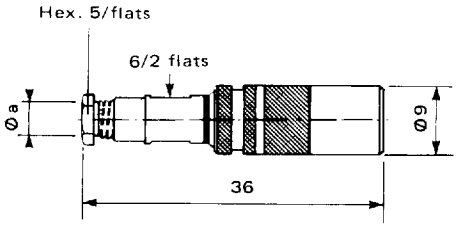
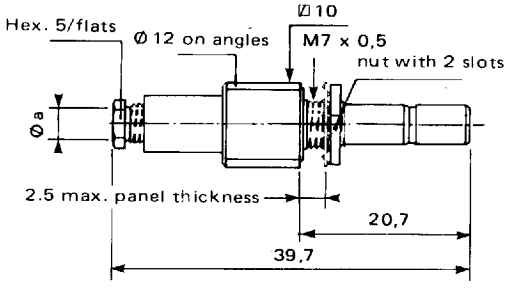
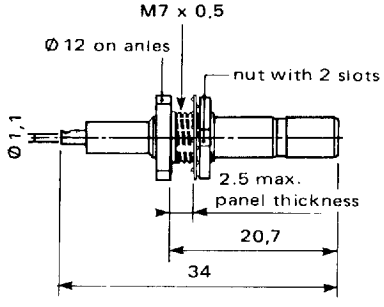
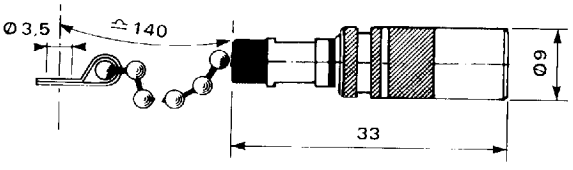
MECHANICAL AND ENVIRONMENTAL CHARACTERISTICS

Life	:	500 matings min.
Temperature range	:	-50° C $+125^{\circ}$ C
Splashproof		
Salt spray	:	96 H

COAXIAL CABLES SUITABLE

– FILOTEX Reference 38 421, edition 4

2,6 / 50 Ω					
RG 174/U	RG 188 A/U	RG 316/U	URM 95	URM 109	URM 116

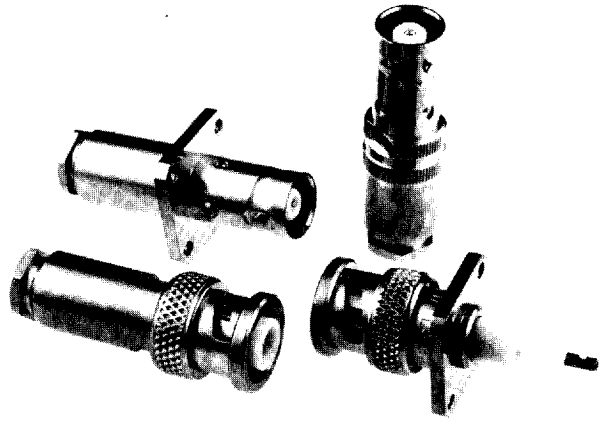
CODE No.	STYLE	Cable group Ω	max. Øa	Assembly code	Panel piercing	Weight (g)
STRAIGHT PLUG						
						
R 310 002 129•	Cable clamp	- 2,6/50 - Filotex 38421	3	K25-66		10
STRAIGHT JACK						
						
R 310 322•	Bulkhead mounting - panel seal Cable clamp	- 2,6/50 - Filotex 38421	3	K10-66	e 4	12
STRAIGHT RECEPTACLE						
						
R 310 582•	Bulkhead mounting - panel seal				e 4	8
CAPS						
						
R 310 862•	short circuit cap and chain for jacks and receptacles					14

• Manufactured upon request.

HIGH VOLTAGE COAXIAL CONNECTORS

BNC.HT series

R 316 ...



GENERAL CHARACTERISTICS

The connectors of this series are not intermateable with those of the BNC and SHV series.
2 pip bayonet coupling.

Materials	: contacts and interfaces	:	brass and heat treated beryllium copper
	other metal parts	:	brass
	insulators	:	P.T.F.E. (styles R 316 780 and R 316 770, insulator polyethylene)
	gaskets	:	silicone rubber (styles R 316 780 and R 316 770, neoprene rubber)
	plating	:	NSR nickel - centre contacts, gold

ELECTRICAL CHARACTERISTICS

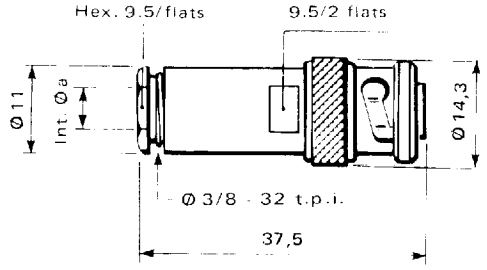
Test voltage	: unmated connectors	:	male : 6 000 V D.C. female : 8 000 V D.C.
	mated pair	:	10 000 V D.C.
Impedance		:	50 Ω
Frequency range		:	0 - 2 GHz
V.S.W.R.		:	1.20 +0.2 F (GHz) (plug and jack)
Current rating		:	10 A

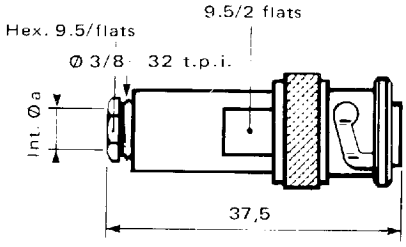
MECHANICAL AND ENVIRONMENTAL CHARACTERISTICS

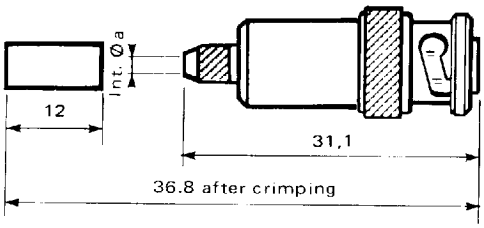
Life	:	500 mating
Vibration	:	20 g - 2 000 Hz
Shock	:	50 g
Salt spray	:	48 H
Temperature range	:	− 55°C +155°C (except styles with polyethylene insulator) : − 40°C + 70°C

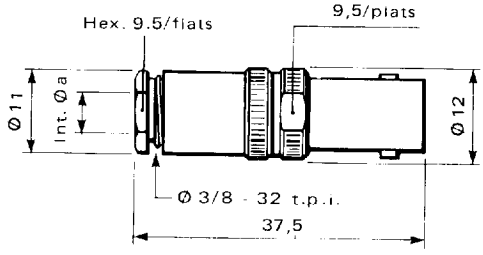
COAXIAL CABLES SUITABLE

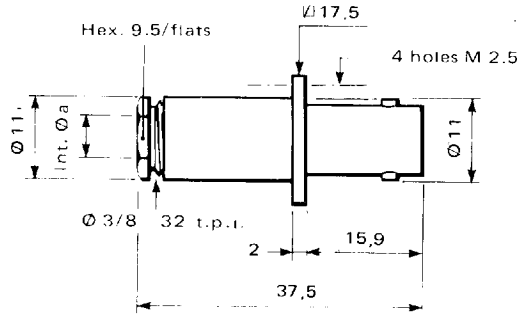
5/50 Ω	6/75 Ω
RG. 58 C/U	RG. 59 B/U
RG. 141 A/U	RG. 140/U
RG. 142 B/U	URM 70
RG. 223/U	URM 90
RG. 303/U	KX. 6 A
RG. 400/U	KX. 25
URM 43	KX. 52
URM 72	KX. 53
URM 76	
URM 108	
URM 301	







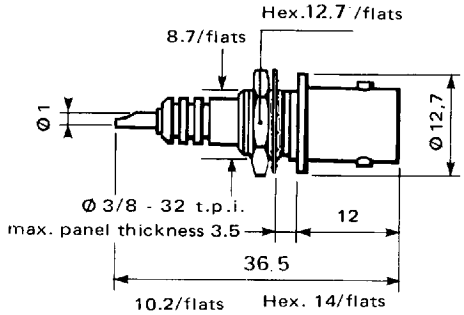


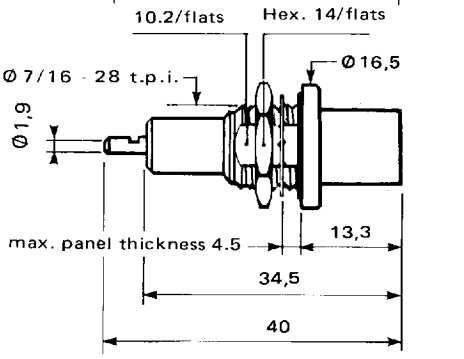


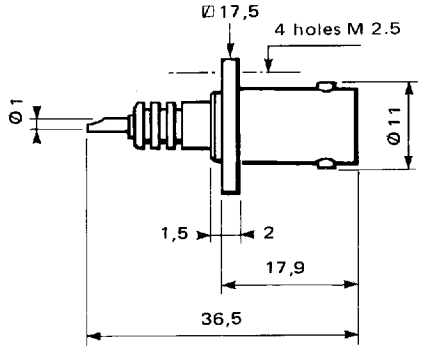
CODE No.	STYLE	Cable Group Ω	max. Øa	Assembly code	Panel piercing	Weight (g)
STRAIGHT PLUGS						
R 316 004	Cable clamp	2,6/50	3	*(not shown)*		20
R 316 007	Cable clamp	5/50	5,4	K13-67		20
R 316 011	Cable clamp Interchangeable with UG932/U	6/75	6,5	K13-67		19
R 316 015•	Cable clamp	Filotex 17950	6,5	K13-67		19
R 316 072	Crimp	RG. 58C/U KX.15 S.SCR.	3,2			15
STRAIGHT JACKS						
R 316 207	Cable clamp	5/50	5,4	K13-67		16
R 316 211	Cable clamp	6/75	6,5	K13-67		15
R 316 257	Square flange - cable clamp	5/50	5,4	K13-67	a 14	17,5
R 316 261	Square flange - cable clamp	6/75	6,5	K13-67	a14	18,5

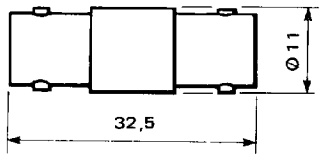
• Manufactured upon request.

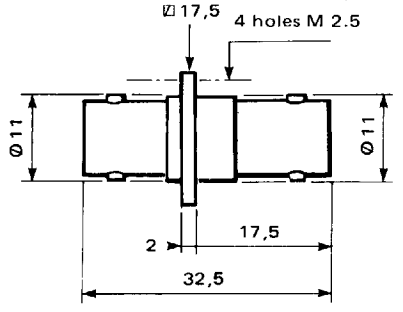
BNC.HT series



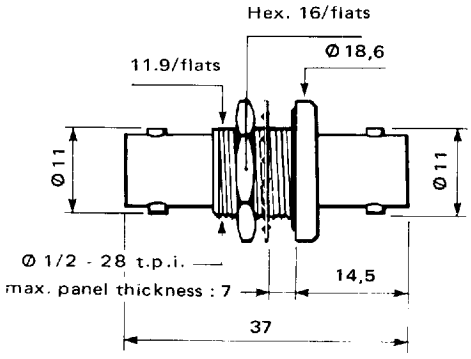


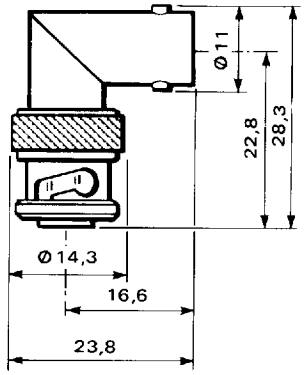


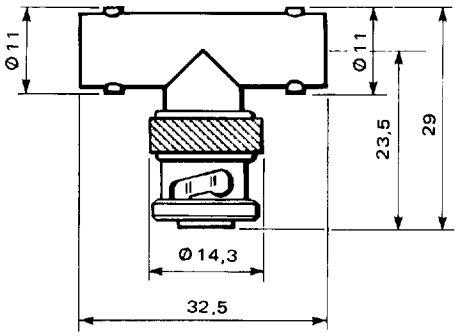


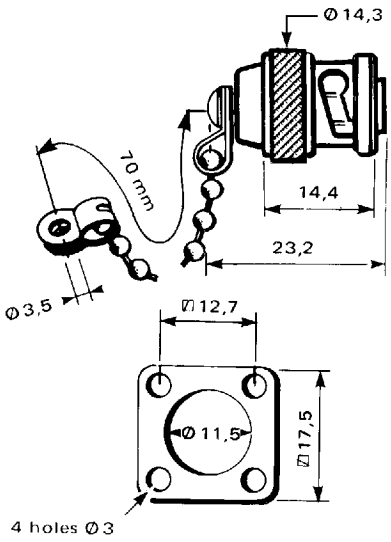


CODE No.	STYLE	Cable Group Ω		Assembly code	Panel Piercing	Weight (g)
RECEPTACLES						
R 316 553	Bulkhead mounting				d 28	8,5
R 316 603	Bulkhead mounting panel seal – Watertight : – 40°C + 70°C – at pressure : 3.5 bar max.				d 29	15
R 316 405	Square flange mounting Interchangeable with UG. 931/U				a 14	10
ADAPTORS						
R 316 704	Straight female - female					11
R 316 714	Square flange female - female				a 14	19









CODE No.	STYLE	Cable Group Ω		Assembly code	Panel piercing	Weight (g)
ADAPTORS						
R 316 754	Bulkhead female - female with panel seal – Watertight : – 40°C to +85°C – at pressure : 3.5 bar max.				d18	21
R 316 770	Elbow male - female polyethylene insulator					17
R 316 780	Tee female - female - male polyethylene insulator					19
ACCESSORIES						
R 316 812	Protection cap and chain, ensures a watertight seal and electrical insulation when mated with BNC.HT female connectors					14
R 280 503	Neoprene flange gasket					

HIGH VOLTAGE COAXIAL CONNECTORS

SHV series

R 317 ...

These safe high voltage connectors meet all requirements of the NIM Standard (Nuclear Instrumentation Module) Specification ND 545 Amendment A. Both the pin and socket contacts are securely recessed inside the insulation to prevent the danger of electrical shock when live unmated connectors are handled.

They are particularly recommended for impulse circuits of linear accelerators as well as in military, nuclear and medical electronics.

In general, this series should be considered for use where the user is anxious to work under conditions of guaranteed safety.

GENERAL CHARACTERISTICS

These connectors are not intermateable with those of the BNC and BNC.HT series. 2 pip bayonent coupling.

Materials	:	contacts and interfaces	: heat treated beryllium copper
		other metal parts	: brass
		insulators	: P.T.F.E. or polyethylene
Plating			: NSR nickel-centre contacts, gold

ELECTRICAL CHARACTERISTICS

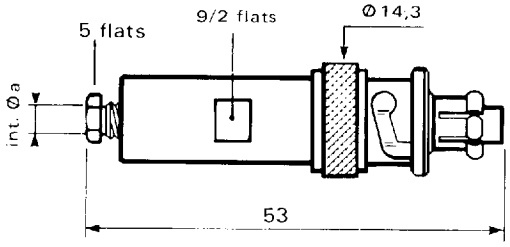
Impedance			: 50 Ω
Frequency range			: 0 - 2 GHz
V.S.W.R.			: < 1.20 +0.3 F (GHz) - (plug and jack)
Contact resistance			: centre contact < 2.1 mΩ - outer contact < 1.5 mΩ
Test voltage	:	unmated connectors	: 10 000 V D.C. - 1 mn
		mated pair	: 12 000 V D.C. - 1 mn
Current rating			: 10 A

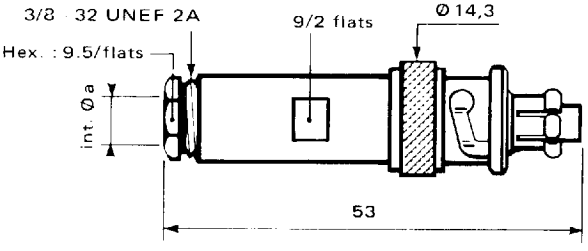
MECHANICAL AND ENVIRONMENTAL CHARACTERISTICS

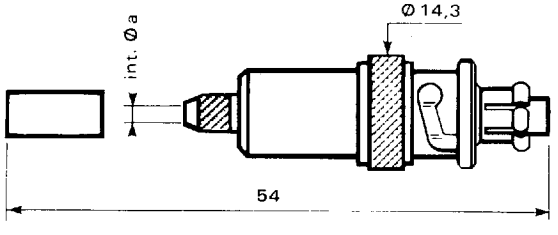
Contact to cable retention force	: > 27 Newton
Coupling nut retention force	: > 450 Newton
Cable retention	: > 180 Newton
Vibration	: 10 g - 500 Hz to MIL-STD-202, method 204, condition A
Shock	: to MIL-STD-202, method 213 B, condition A
Life	: 500 matings
Temperature range	: − 65°C +165°C
Salt spray	: to MIL-STD-202, method 101, condition B - 48 H

COAXIAL CABLES SUITABLE

2.6/50 +75 Ω		5/50 Ω		6/75 Ω	
RG. 174 /U	URM 95	RG. 58 C/U	URM 43	RG. 59 B/U	KX. 6A
RG. 179 B/U	URM 109	RG. 141 A/U	URM 72	RG. 140 /U	KX. 25
RG. 316 /U	URM 116	RG. 142 B/U	URM 76	URM 70	KX. 52
		RG. 223 /U	URM 108	URM 90	KX. 53
		RG. 303 /U	URM 301		
		RG. 400 /U			



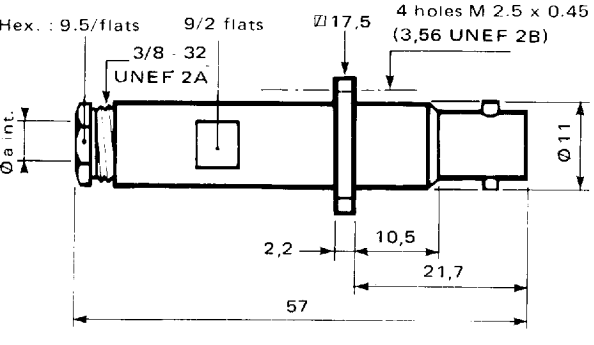


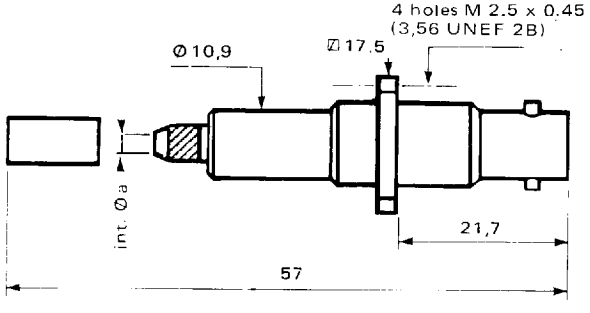


STRAIGHT PLUGS

CODE No.	STYLE	Cable group Ω	max. Øa	Assembly code	Panel piercing	Weight (g)
R 317 003•	Cable clamp - captive contact	2,6/50 + 75	3			26
R 317 005	Cable clamp - captive contact	5/50	5,6	K13-68		25
R 317 071•	Crimp - Nuclear radiation resistant	5/50 S.SCR.	5.5	K43-75A		
R 317 072	Crimp	5/50 S. SCR	5,5	K43-75A		21
R 317 074	Crimp	6/75	6,6	K43-75A		21

STRAIGHT JACKS

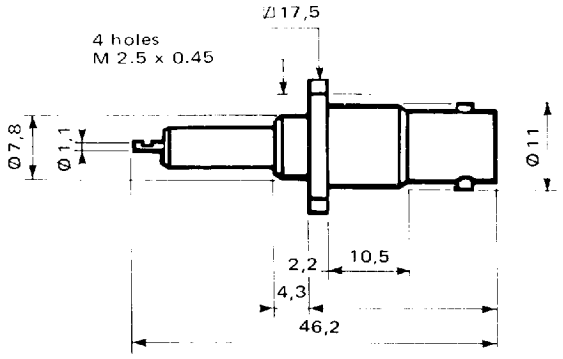


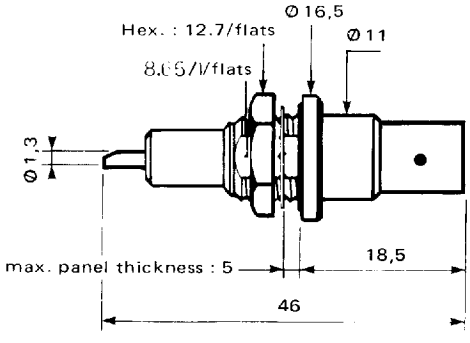


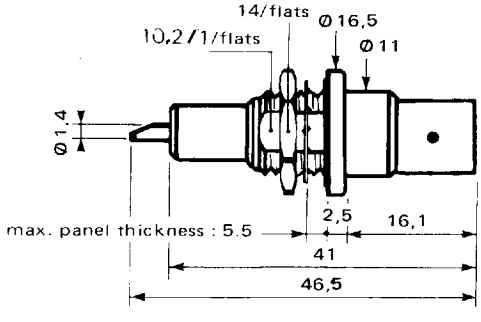
R 317 255	Square flange - cable clamp captive contact	5/50	5,6	K13-68	a14	25
R 317 270	Square flange - crimp	5/50 S. SCR	5,5	K43-75A	a14	22

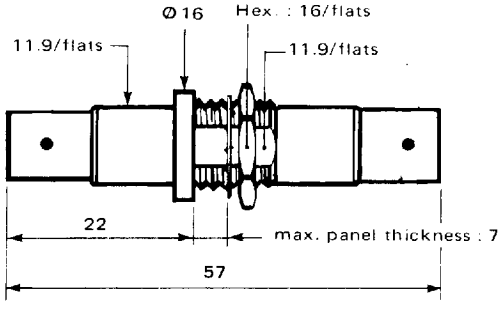
• Manufactured upon request.

SHV series





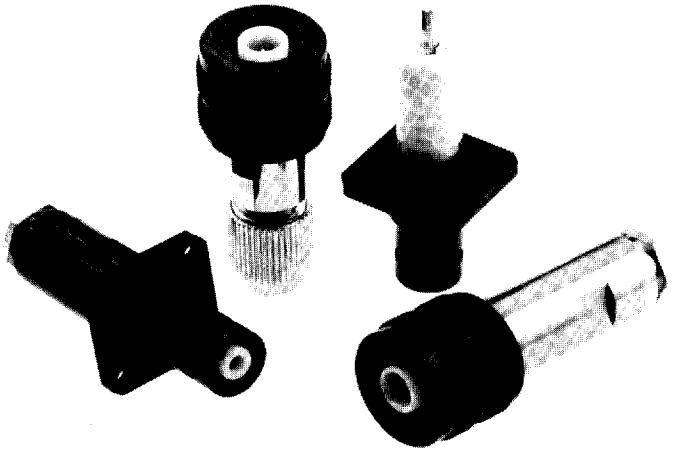




CODE No.	STYLE	Cable group Ω		Assembly code	Panel piercing	Weight (g)
RECEPTACLES						
R 317 405	Square flange mounting 4 holes M 2.5 x 0.45 (7.56 UNCF 28)				a8-a14	15
R 317 404	Square flange mounting 4 holes 3.2 Ø				a16-a45	15
R 317 404 290•	Square flange mounting 4 holes 3.2 Ø Nuclear radiation resistant				a16-a45	15
R 317 580	Bulkhead mounting				d11	25
R 317 580 290•	Bulkhead mounting - Nuclear radiation resistant				d11	12
R 317 603•	Bulkhead mounting - panel seal.					20
ADAPTORS						
R 317 720	Bulkhead mounting - jack - jack				d12	29
R 317 720 160•	Bulkhead mounting jack - jack Nuclear radiation resistant		Polyethylene insulator		d12	29

• Manufactured upon request.

HIGH VOLTAGE COAXIAL CONNECTORS



mini QUICK .HT series R 321 ...

GENERAL CHARACTERISTICS

These connectors have a special instantaneous automatic latching system which has been patented. They are not intermateable with the miniQUICK series.

Materials	: contacts and interfaces	:	heat treated beryllium bronze
	other metal parts	:	brass
	insulators	:	P.T.F.E.
	gaskets	:	silicone rubber
Plating		:	nickel chrome
Plating of contacts		:	gold

ELECTRICAL CHARACTERISTICS

Test voltage	: unmated connectors	:	7 000 V D.C.
	mated pair	:	12 000 V D.C.
– threshold of corona discharge		:	4 500 V r.m.s. - 50 Hz (LCIE certificate N° 137656C)
Impedance		:	50 Ω
Frequency range		:	0 - 2 GHz
V.S.W.R.		:	$< 1.20 + 0.3$ F (GHz) - (plug and jack)
Current rating		:	20 A

MECHANICAL AND ENVIRONMENTAL CHARACTERISTICS

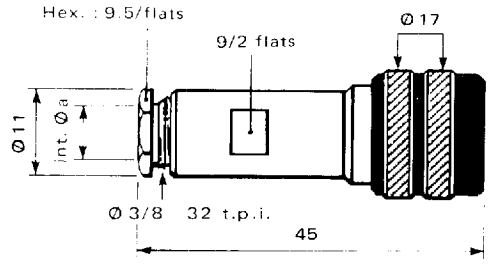
Life	:	1 000 matings
Vibration	:	20 g - 2 000 Hz
Shock	:	50 g
Salt spray	:	48 H
Temperature range	:	$-40°C + 100°C$

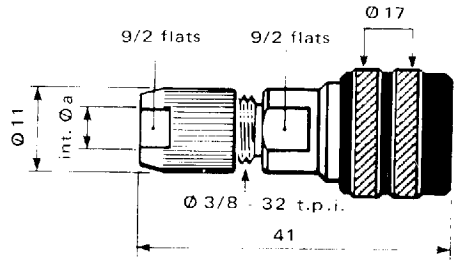
COAXIAL CABLES SUITABLE

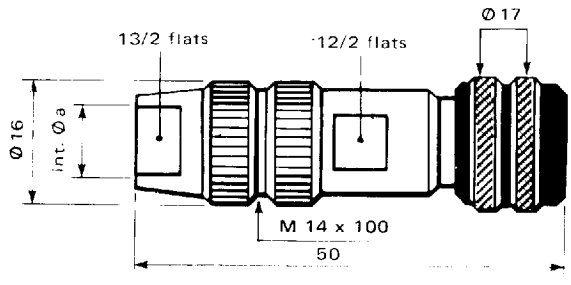
5/50 Ω		6/75 Ω		10/50 Ω
RG. 58 C/U RG. 141 A/U RG. 142 B/U RG. 223 /U RG. 303 /U RG. 400 /U	URM 43 URM 72 URM 76 URM 108 URM 301	RG. 59 B/U RG. 140 /U URM 70 URM 90	KX. 6A KX. 25 KX. 52 KX. 53	RG. 165/U RG. 213/U URM 67

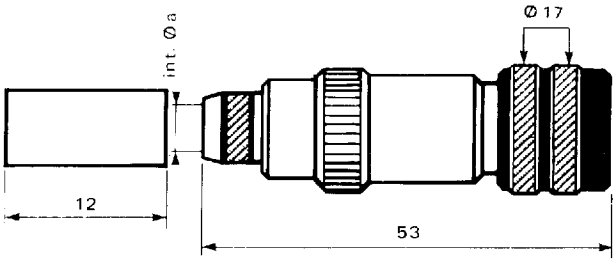
mini QUICK.HT series

STRAIGHT PLUGS



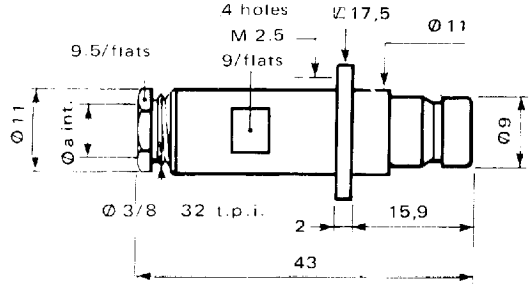






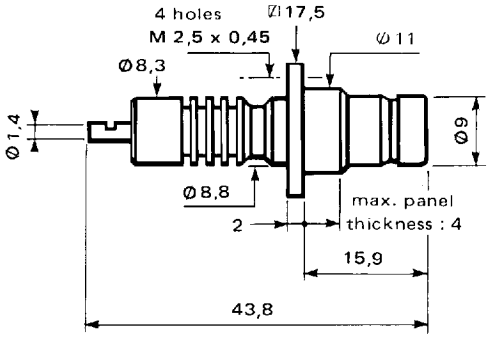
CODE No.	STYLE	Cable group Ω	max. Ø a	Assembly code	Panel piercing	Weight (g)
R 321 007	Cable clamp	5/50	5,4	K13-69		32
R 321 011	Cable clamp	6/75	6,4	k13-69		31
R 321 014•	Improved cable clamp	Filotex 17950	6,4	K56-70		33
R 321 020•	Improved cable clamp	10/50	11,2	K56-76		33
R 321 085•	Crimp	10/50	7,5	K43-75B		55

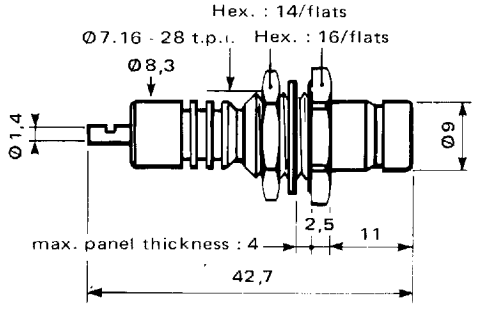
STRAIGHT JACKS

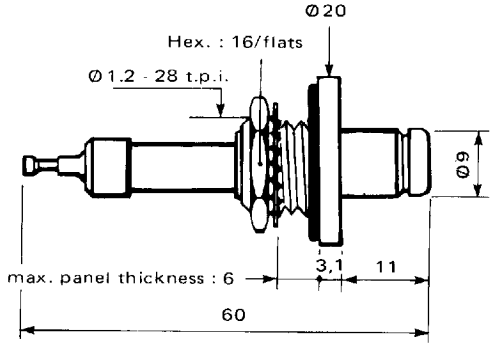


R 321 257•	Square flange - cable clamp	5/50	5,4	K13-69	a14	21
R 321 261•	Square flange - cable clamp	Filotex 17950	6,4	K13-69	a14	20

• Manufactured upon request.



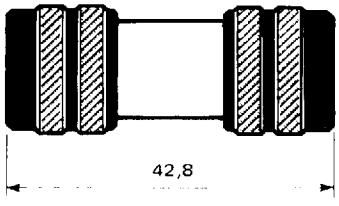
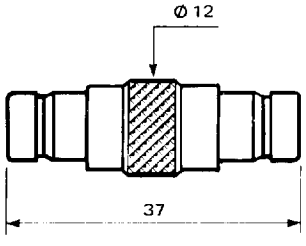
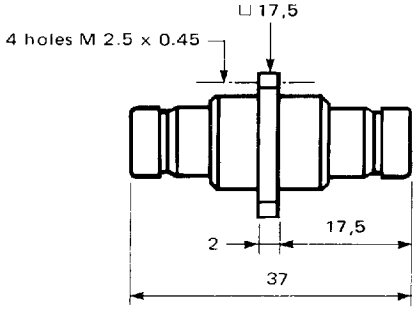
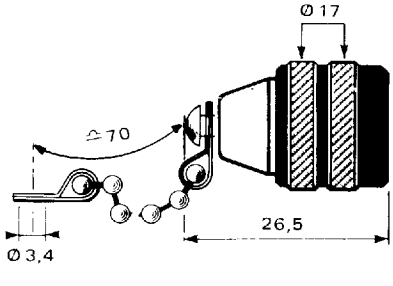




CODE No.	STYLE	Cable group Ω	max. Øa	Assembly code	Panel piercing	Weight (g)
RECEPTACLES						
R 321 405	Square flange mounting				a11-a14	15
R 321 603	Bulkhead mounting panel seal				e 6	14
R 321 620	Hermetically sealed bulkhead mounting – Ceramic insulation – Viton gasket – Leakage rate : $< 10^{-8}$ atm/cm^3/sec. – Temperature range : – 80°C +250°C (flange braised onto panel) – Flange mounted with viton gasket onto panel – Pressure : 30 bars				e 8	25

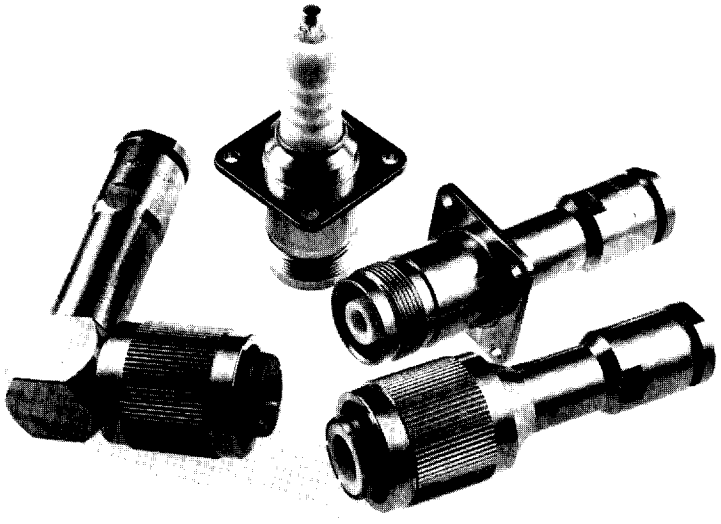
Also available : R 321 440 male flange receptacle.

mini QUICK.HT series

CODE No.	STYLE	Cable group Ω	max. Øa	Assembly code	Panel piercing	Weight (g)
ADAPTORS						
 **R 321 703•**	Straight male - male					45
 **R 321 704•**	Straight female - female					40
 **R 321 710•**	Flange female - female				a14	18
CAP						
 **R 321 812•**	Protection cap and chain, ensures a watertight seal and electrical insulation when mated with miniQUICK female connectors.					30

• Manufactured upon request.

HIGH VOLTAGE COAXIAL CONNECTORS



THT.20 series

R 331 ...

GENERAL CHARACTERISTICS

Screw coupling.
Female centre contact has a 4 mm internal dia. which allows testing with standard banana plugs.

Materials	: metal parts	:	brass and heat treated beryllium copper
	insulators	:	P.T.F.E. - polyethylene or polystyrene
	gaskets	:	silicone rubber
Plating		:	NSR nickel - centre contacts, gold

ELECTRICAL CHARACTERISTICS

Test voltage	: unmated connectors	:	10 000 V D.C.
	mated pair	:	20 000 V D.C.
Impedance		:	50 Ω
Frequency range		:	0 - 1 GHz
Current rating		:	20 A.

MECHANICAL AND ENVIRONMENTAL CHARACTERISTICS

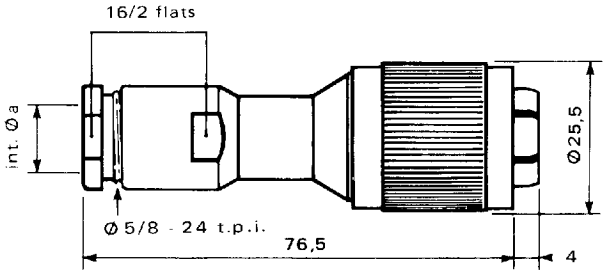
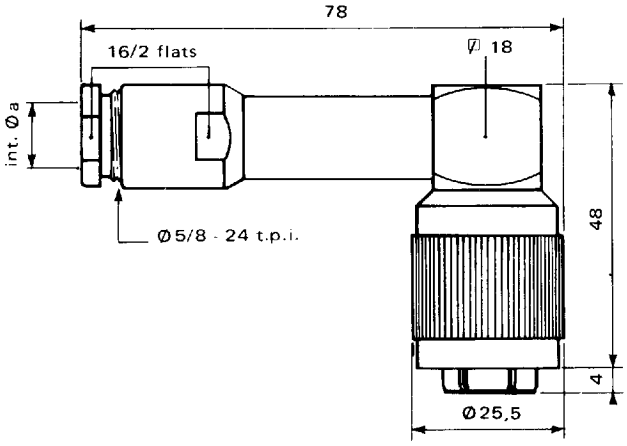
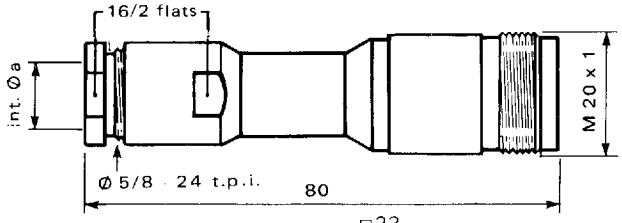
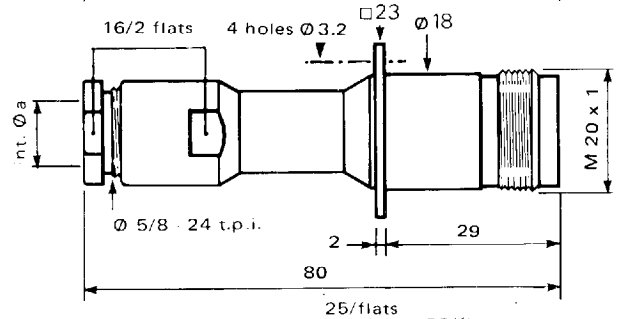
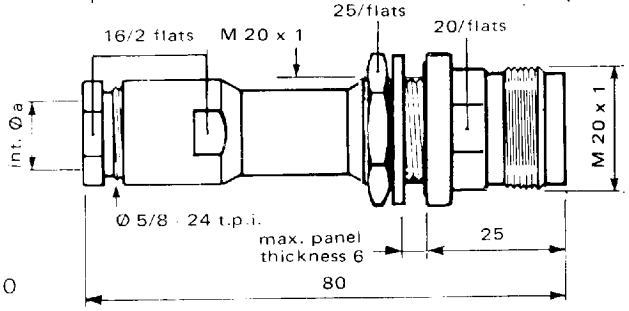
Life	:	500 matings
Salt spray	:	48 H
Splashproof		
Temperature range	:	− 40°C + 70°C (polyethylene or styramic insulators) − 55°C +125°C (P.T.F.E. insulator)

COAXIAL CABLES SUITABLE

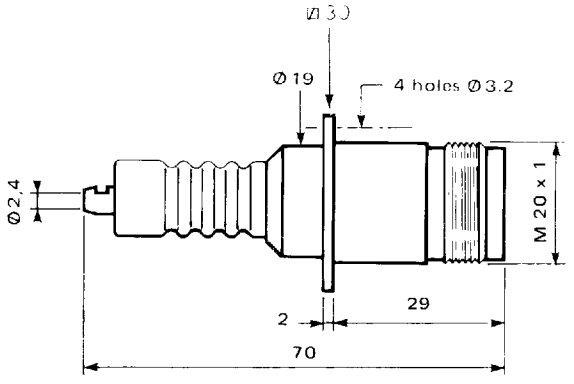
10/50 Ω	10/75 Ω	11/50 Ω	11/75 +98 Ω
RG. 165/U RG. 213/U RG. 215/U ★ URM 67	RG. 11 A/U RG. 12 A/U ★ RG. 144 /U URM 57 URM 64	RG. 214/U RG. 225/U URM 91 URM 112	RG. 216/U URM 60 75 MD 100 MD (98 Ω)

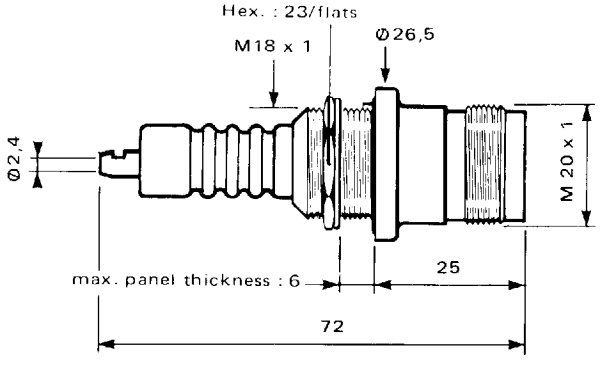
★ *Armoured cables requiring the use of armoured cable clamp R. 280 115 (MX. 564 A/U) in place of the connector back nut - see page 21)*

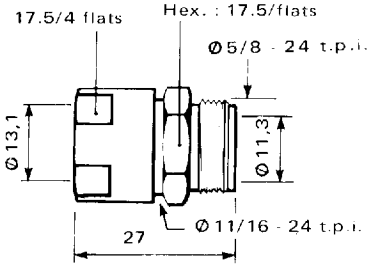
THT.20 series

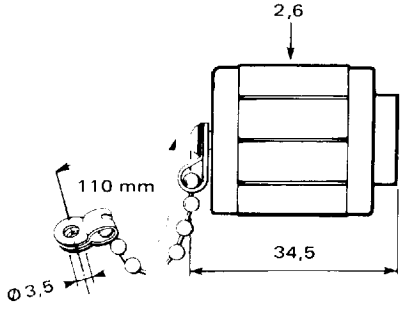
CODE No.	STYLE	Cable group Ω	max. Øa	Assembly code	Panel piercing	Weight (g)
STRAIGHT PLUGS						
						
R 331 018	Cable clamp	10/50 10/75 11/50 11/75	11,2	K13-77		100
R 331 007	Cable clamp	5/12	5,4	K57-77		100
ELBOW PLUG						
						
R 331 168	Cable clamp	10/50 10/75 11/50 11/75	11,2	K13-71		130
STRAIGHT JACKS						
						
R 331 218	Cable clamp	10/50 10/75 11/50 11/75	11,2	K13-77		80
						
R 331 268•	Square flange mounting - cable clamp	10/50 10/75 11/50 11/75	11,2	K13-77	a 31 a 34	88
						
R 331 323	Bulkhead mounting panel seal. cable clamp	11/75			e 12	95

• Manufactured upon request.









CODE No.	STYLE	Cable group Ω	max. Øa	Assembly code	Panel piercing	Weight (g)
RECEPTACLES						
R 331 405	Square flange - P.T.F.E. insulator				a31-a34	73
R 331 603	Bulkhead, panel seal P.T.F.E. insulator				J7	75
ARMOURED CABLE CLAMP						
R 280 115•	Other ref. MX. 564 A/U	For armoured cables this cable clamp is fitted in place of the connector back nut.				27
CAP						
R 331 803	For THT 20 female connectors	This cap and chain ensures a dust and watertight seal and electrical insulation when mated. The body of these caps is entirely made of styramic plastic.				20

• Manufactured upon request.

THT.20.B series

THT 20 B bayonet coupling version of THT 20 are not used to such a large extent as the THT 20 series. It is Radiall's intention to withdraw this series from our range. We suggest that you consider using the THT 20 series which are very similar except for the method of coupling and offer the same performance.

For existing users, we are continuing to hold stocks of these connectors but we ask you to take this information into consideration when specifying these series for future use.

THT 20 - THT 20 B
EQUIVALENT CROSS REFERENCE LIST.

THT 20	THT 20 B
R 331 018	R 332 018
R 331 007	R 332 007
R 331 323	R 332 323
no exact equivalent	R 332 510
R 331 603	R 332 603
R 331 803	R 332 803
no exact equivalent	R 332 802

THT.30.B series

THT 30 B are not used to such a large extent as the THT 40 series. It is Radiall's intention to withdraw this series from our range. We suggest that you consider using the THT 40 series which are similar except for the method of coupling and offer a better performance.

For existing users, we are continuing to hold stocks of these connectors but we ask you to take this information into consideration when specifying these series for future use.

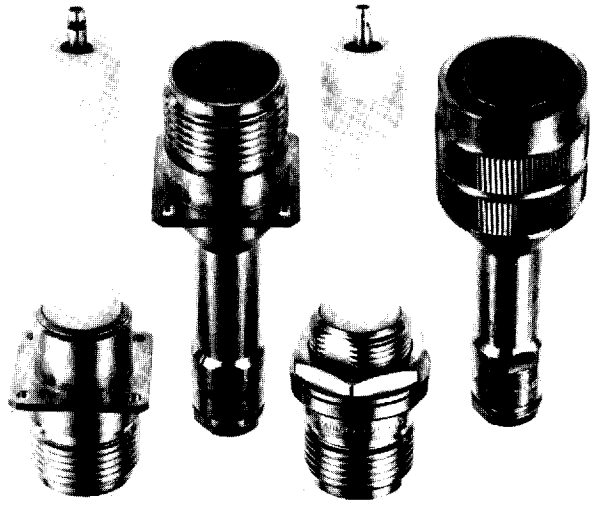
THT 30 B - THT 40
EQUIVALENT CROSS REFERENCE LIST

THT 30 B	THT 40
R 341 018	R 346 018
R 341 603	R 346 603
R 341 841	no exact equivalent
R 341 803	R 346 803

HIGH VOLTAGE COAXIAL CONNECTORS

THT.40 series

R 346 ...



GENERAL CHARACTERISTICS

Materials	:	metal parts	:	brass
		insulators	:	high voltage polyethylene
Plating			:	NSR nickel - centre contact, gold

ELECTRICAL CHARACTERISTICS

Test voltage	:	unmated connectors	:	10 000 V D.C. -
		mated pairs	:	40 000 V D.C. -
Impedance			:	50 Ω
Frequency range			:	0 - 700 MHz
Current rating			:	25 A

MECHANICAL AND ENVIRONMENTAL CHARACTERISTICS

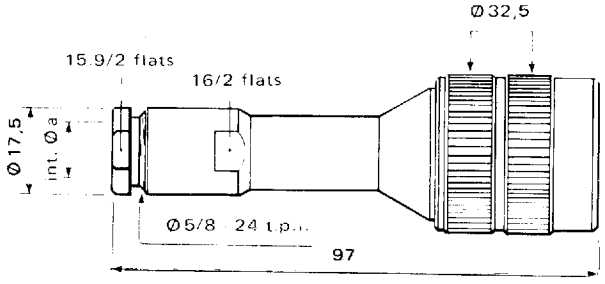
Life	:	500 matings
Temperature range	:	− 40°C +70°C
Splashproof		
Salt spray	:	48 H

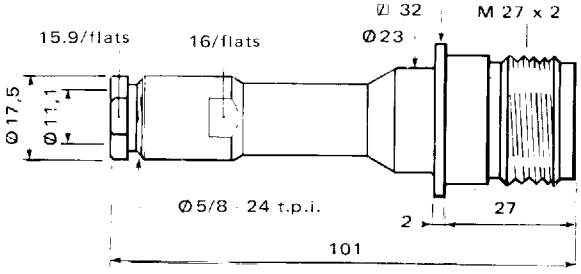
COAXIAL CABLES SUITABLE

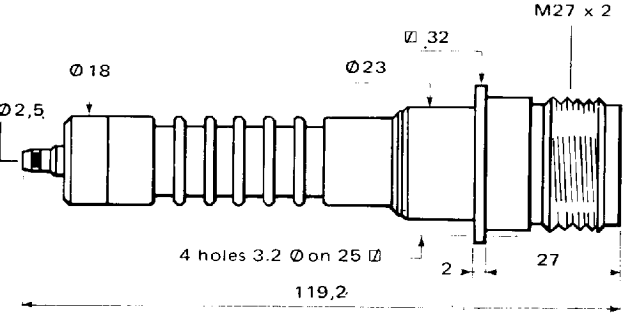
10/50 Ω	10/75 Ω	11/50 Ω	11/75 +98 Ω
RG. 165/U RG. 213/U RG. 215/U ★ URM 67	RG. 11 A/U RG. 12 A/U ★ RG. 144 /U URM 57 URM 64	RG. 214/U RG. 225/U URM 91 URM 112	RG. 216/U URM 60 75 MD 100 MD (98 Ω)

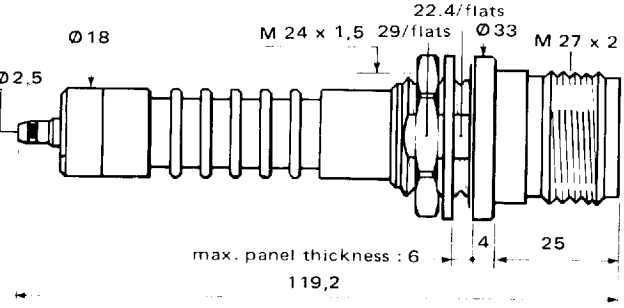
★ *Armoured cables requiring the use of armoured cable clamp R 280 115 (MX. 564 A/U) in place of the connector back nut - see page 21.*

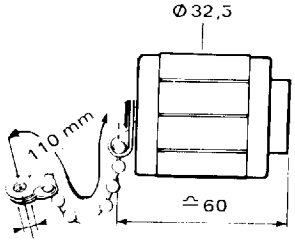
CODE No.	STYLE	Cable group Ω	max. Øa	Assembly code	Panel piercing	Weight (g)
STRAIGHT PLUGS						
R 346 018•	Cable clamp	10/50 10/75 11/50 11/75	11,1	K13-73		180
STRAIGHT FLANGE JACK						
R 346 268•	Cable clamp	10/50 10/75 11/50 11/75	11,1	K13-73	a37-a39	160
RECEPTACLES						
R 346 405•	Square flange mounting				a37-a39	120
R 346 603•	Bulkhead mounting, panel seal				d26	126
CAP						
R 346 803•	Protection cap for THT 40 jacks and receptacles					30









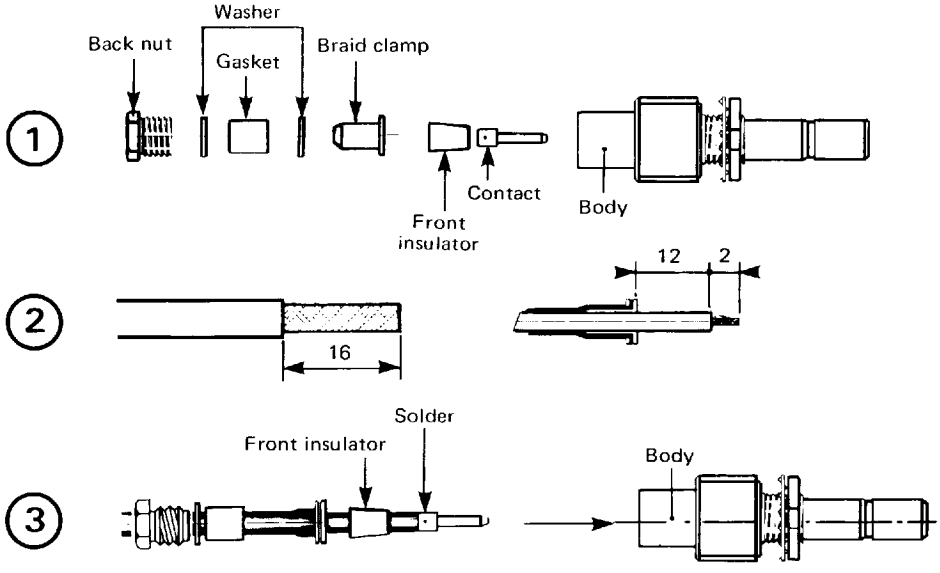


• Manufactured upon request.

CONNECTOR TO CABLE ASSEMBLY

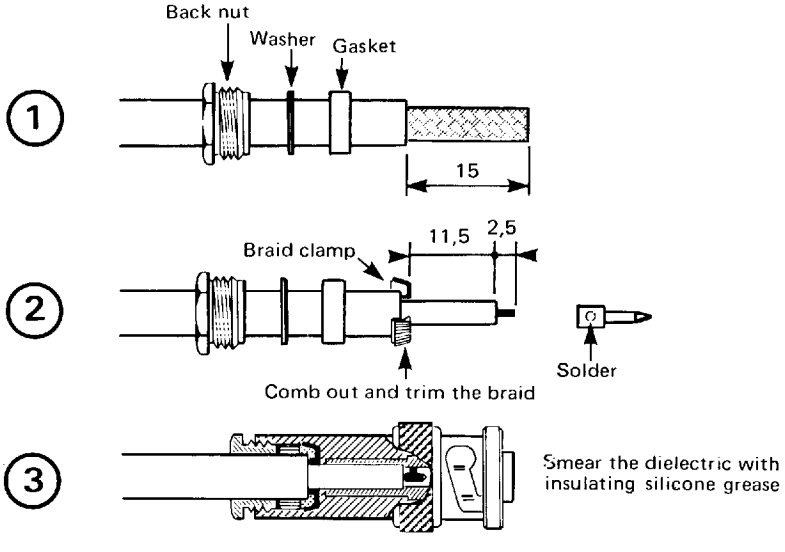
K10-66

COUPLING TORQUE
40 N cm



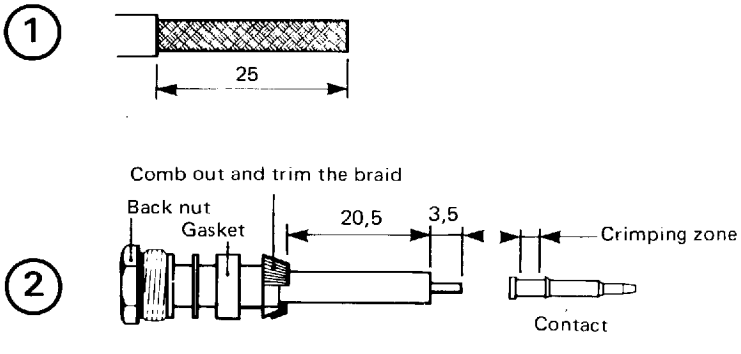
K13-67

COUPLING TORQUE
150 N cm



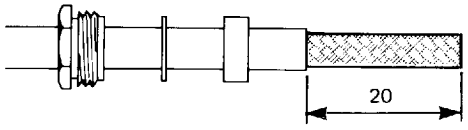
K13-68

COUPLING TORQUE
150 Ncm



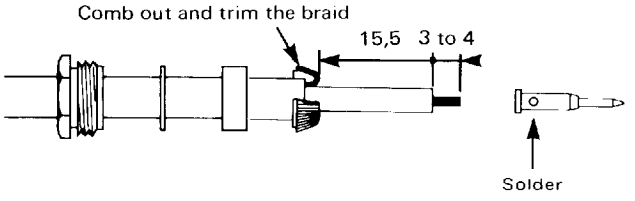
CONNECTOR TO CABLE ASSEMBLY

K13-69

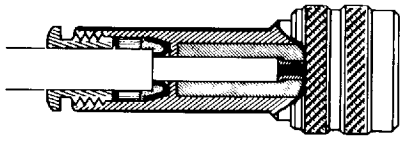


①

COUPLING TORQUE
150 Ncm

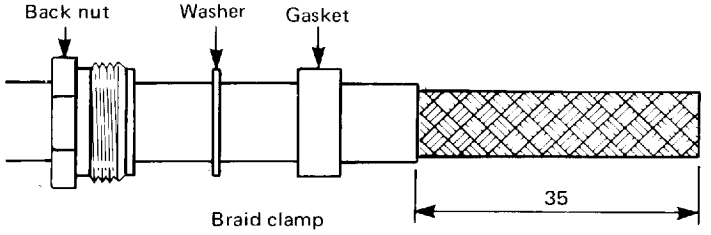


②



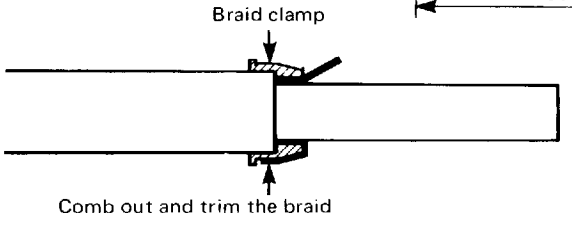
③

K13-71

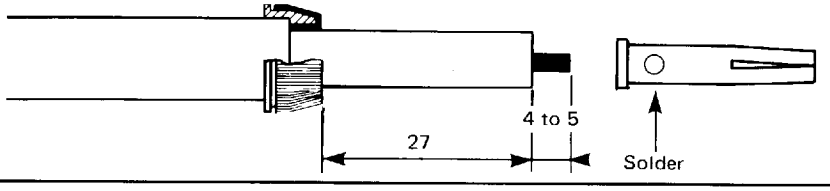


①

COUPLING TORQUE
800 Ncm

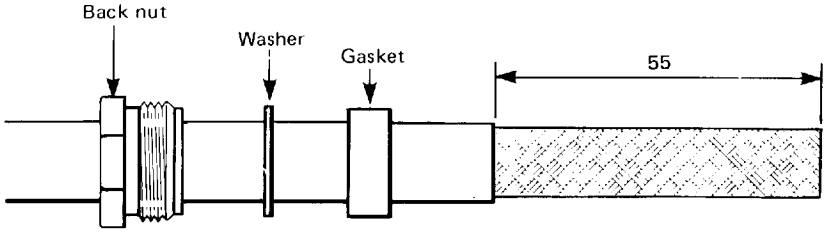


②



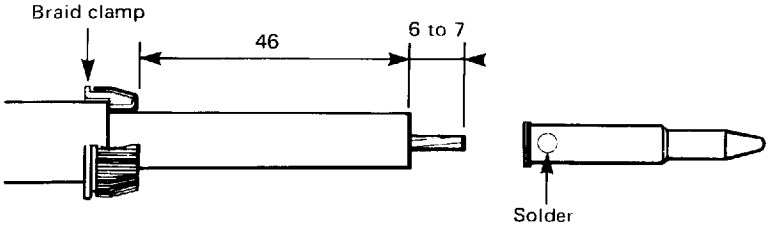
③

K13-73



①

COUPLING TORQUE
800 Ncm

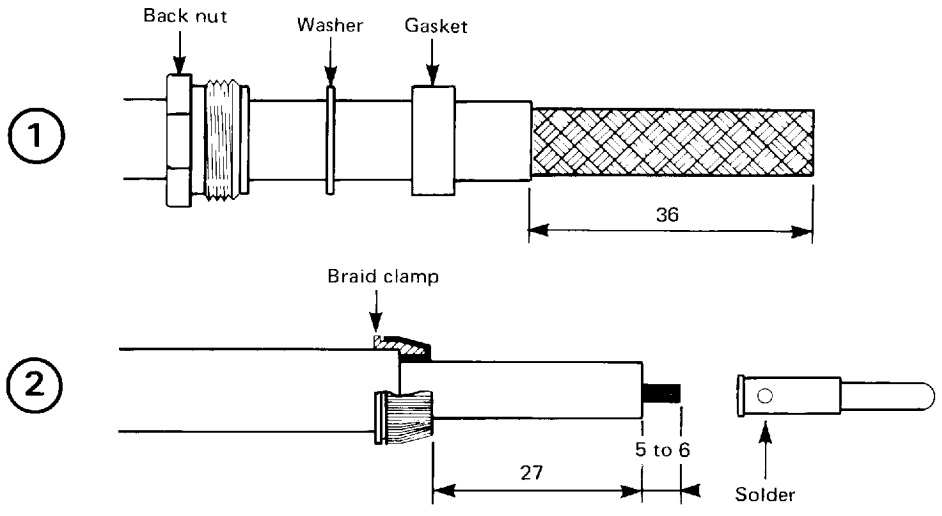


②

CONNECTOR TO CABLE ASSEMBLY

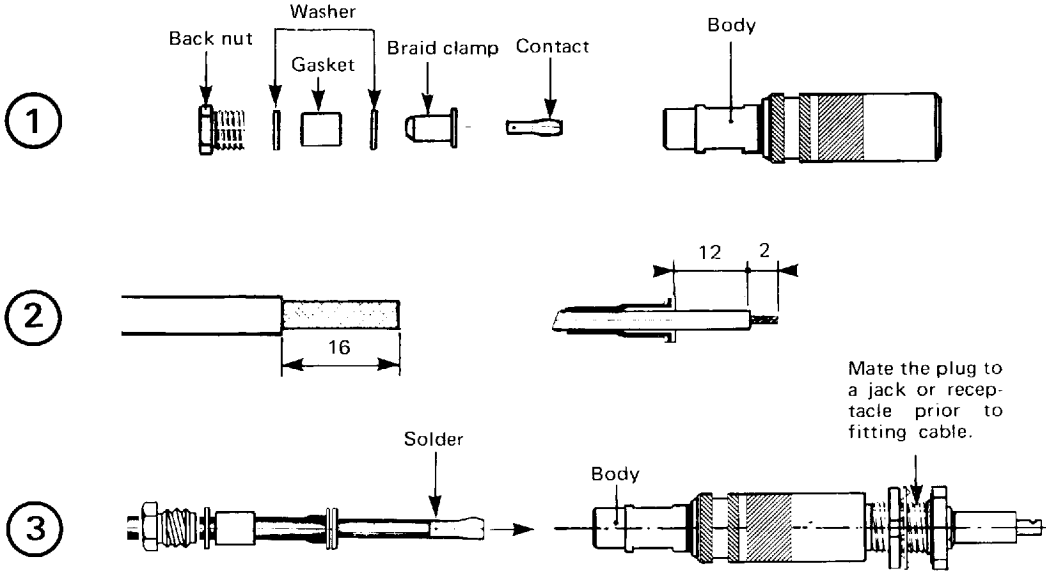
K13-77

COUPLING TORQUE
800 Ncm



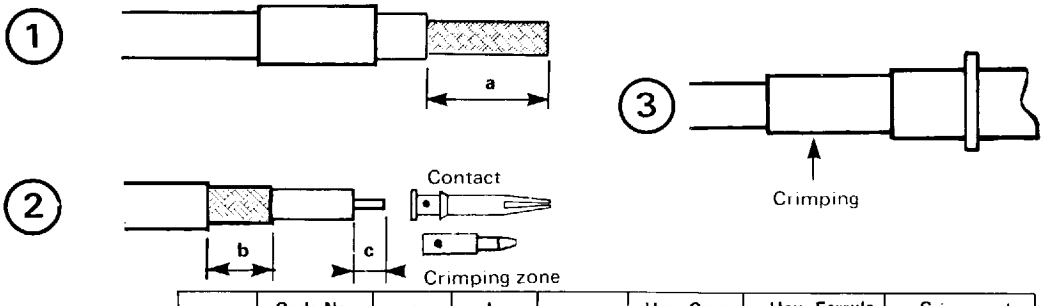
K25-66

COUPLING TORQUE
40 Ncm



K43-75

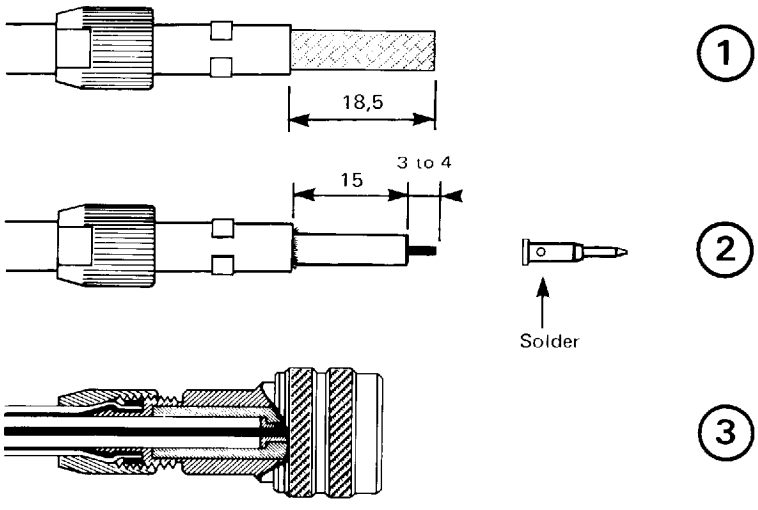
A
B
C



	Code No.	a	b	c	Hex. Core	Hex. Ferrule	Crimp tool
A	R 317 071 R 317 072 R 317 074 R 317 270	30	6,5	3,5	1,7	6,35 5,4 6,35 5,4	R 282 221 R 282 216 R 282 221 R 282 216
B	R 321 085	32	8	5	2,54	10,54	R 282 231
C	R 316 072	19,5	6,5	2,5	NA	5,4	R 282 216

CONNECTOR TO CABLE ASSEMBLY

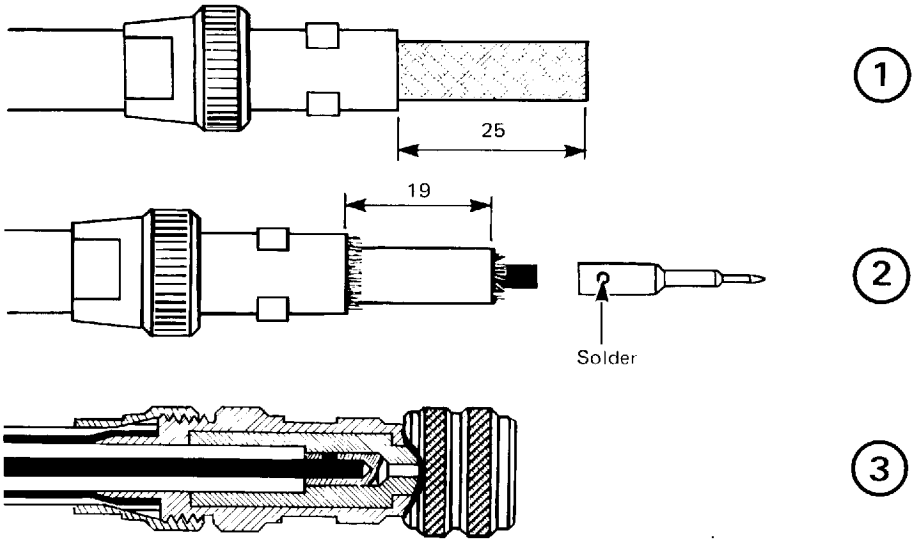
K56-70



① ② ③

COUPLING TORQUE
450 Ncm

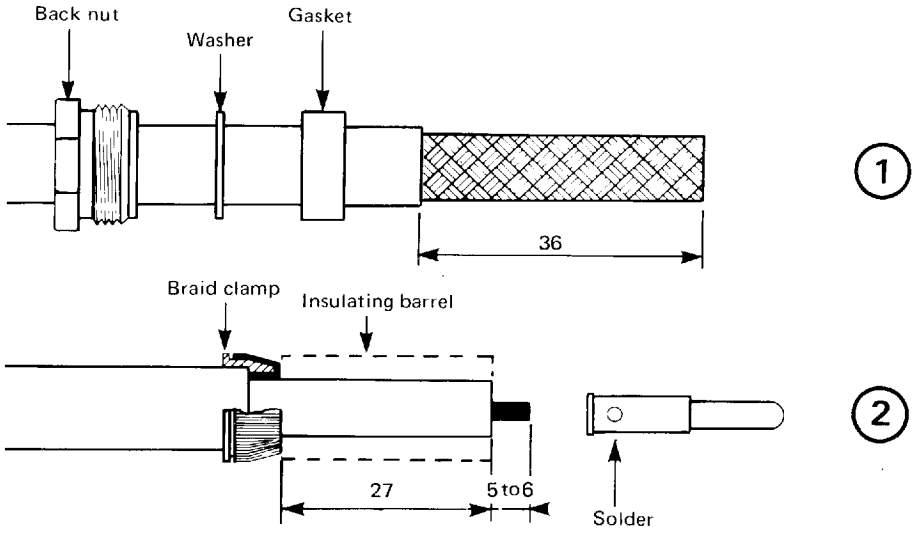
K56-76



① ② ③

COUPLING TORQUE
800 Ncm

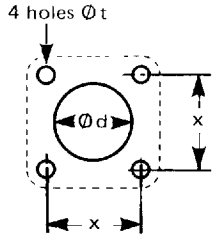
K57-77



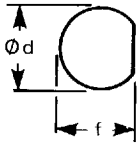
① ②

COUPLING TORQUE
450 Ncm

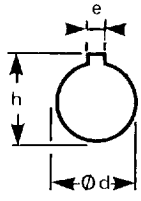
PANEL PIERCING



a

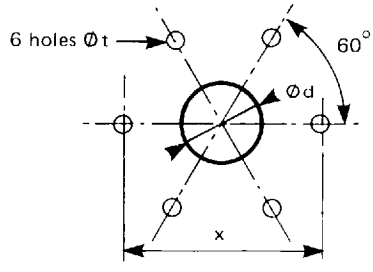


d



j

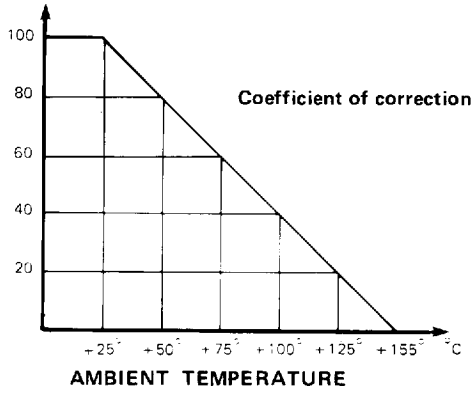
e

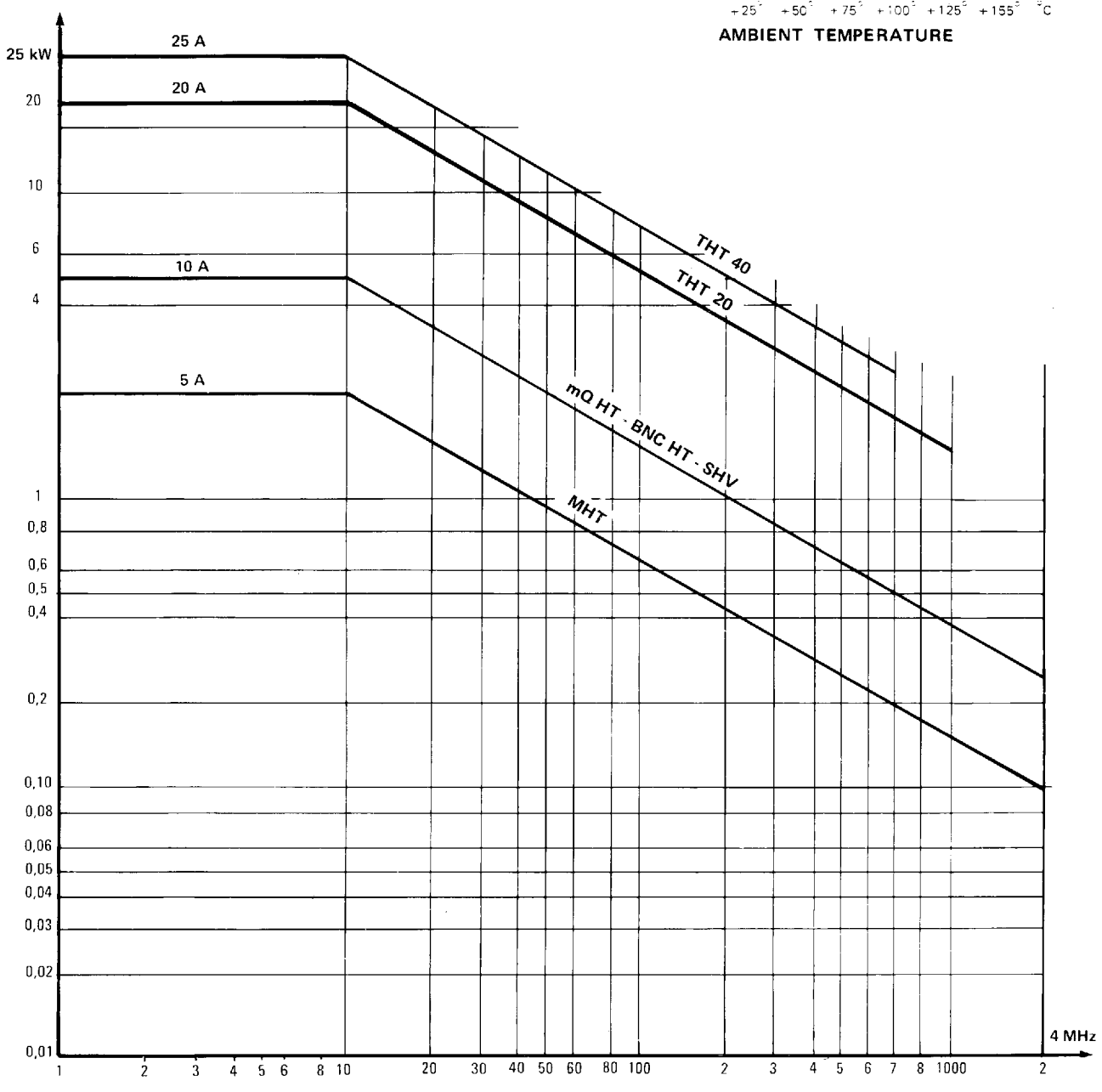


r

Reference	Ød	Øt	x	e	f	h
a 8	8	2,6	12,7			
a 11	9,2	2,6	12,7			
a 14	11,2	2,6	12,7			
a 16	11,2	3,2	12,7			
a 31	19,3	3,2	23,0			
a 34	20,3	3,2	23,0			
a 37	23,4	3,2	25,0			
a 39	27,4	3,2	25,0			
a 45	8	3,2	12,7			
d 11	9,5				8,8	
d 18	12,7				12,0	
d 25	20,0				19,0	
d 28	9,6				8,8	
d 29	11,2				10,3	
j 7	18,0			2,2		19
e 4	7,2					
e 6	11,1					
e 8	12,7					
e 12	20,0					
r 2	22,8	4,2	31,0			

admissable mean power





LifeElectronics
Живое партнерство

ООО «ЛайфЭлектроникс» **“LifeElectronics” LLC**

ИНН 7805602321 КПП 780501001 Р/С 40702810122510004610 ФАКБ "АБСОЛЮТ БАНК" (ЗАО) в г.Санкт-Петербурге К/С 30101810900000000703 БИК 044030703

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- *Конкурентоспособные цены и скидки постоянным клиентам.*
- *Специальные условия для постоянных клиентов.*
- *Подбор аналогов.*
- *Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.*

- *Приемлемые сроки поставки, возможна ускоренная поставка.*
- *Доставку товара в любую точку России и стран СНГ.*
- *Комплексную поставку.*
- *Работу по проектам и поставку образцов.*
- *Формирование склада под заказчика.*

- *Сертификаты соответствия на поставляемую продукцию (по желанию клиента).*
- *Тестирование поставляемой продукции.*
- *Поставку компонентов, требующих военную и космическую приемку.*
- *Входной контроль качества.*
- *Наличие сертификата ISO.*

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- *Регистрацию проекта у производителя компонентов.*
- *Техническую поддержку проекта.*
- *Защиту от снятия компонента с производства.*
- *Оценку стоимости проекта по компонентам.*
- *Изготовление тестовой платы монтаж и пусконаладочные работы.*

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