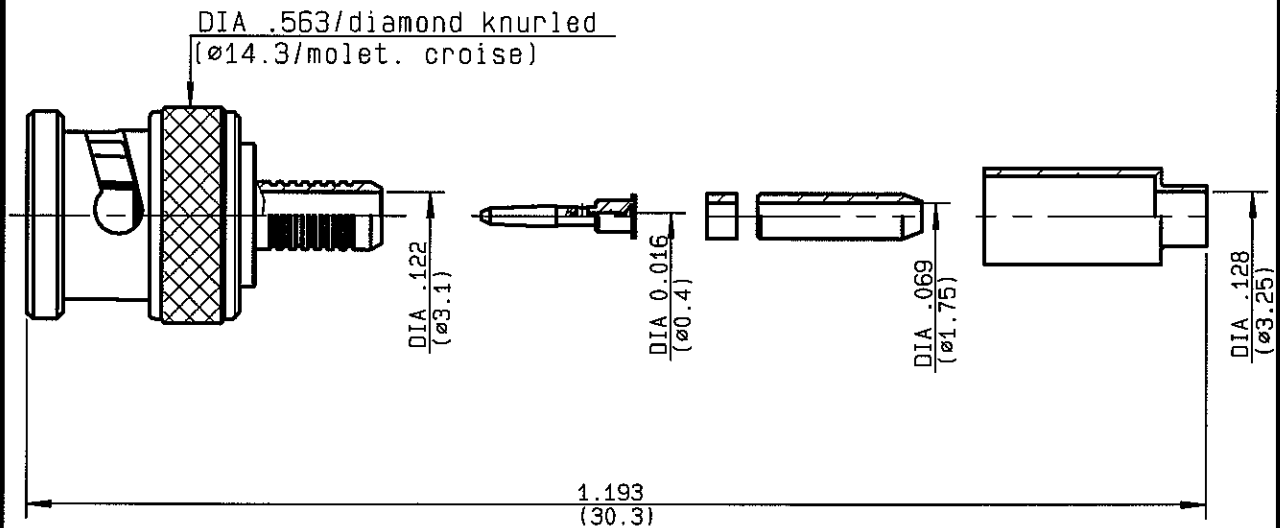


STRAIGHT PLUG CRIMP TYPE
CABLE 2.6/75 S
R142.076.000
SERIES BNC 75


NOMINAL IMPEDANCE	75	Ω
FREQUENCY RANGE	0-1.5	GHz
TEMPERATURE RATING	-65/+165	$^{\circ}\text{C}$
V.S.W.R	1.30 +	$0 \times F(\text{GHz}) \text{Maxi}$
RF INSERTION LOSS	0.115	$\sqrt{F}(\text{GHz}) \text{ dB Maxi}$
VOLTAGE RATING	335	$V_{\text{eff}} \text{ Maxi}$
DIELECTRIC WITHSTANDING VOLTAGE	1000	$V_{\text{eff}} \text{ Mini}$
INSULATION RESISTANCE	5000	$M \Omega \text{ Mini}$
HERMETIC SEAL	NA	$\text{Atm.cm}^3/\text{s}$
LEAKAGE (pressurized only)	NA	
MECHANICAL DURABILITY	500	Cycles
WEIGHT	10	gr
SPECIFICATION		

CABLES : RG 179
RG 187

OTHERS CHARACTERISTICS

CABLE RETENTION	40	N Mini
CENTER CONTACT RETENTION		
Axial force - mating end	27	N Mini
Axial force - opposite end	27	N Mini
Torque	NA	cm.N Mini
RECOMMENDED TORQUES		
Mating	NA	cm.N
Panel nut	NA	cm.N
Clamp nut	NA	cm.N

CONNECTOR PARTS	MATERIALS	FINISH	(all values are given) in micrometers
BODY	BRASS	NICKEL 2	
OUTER CONTACT			
CENTER CONTACT	BRASS	GOLD 0.5 OVER NICKEL 2	
INSULATOR	PTFE	-	
GASKET	SILICONE RUBBER	-	
OTHERS PIECES	BRASS	NICKEL 2	

ISSUE	CREATION DATE	FILE PART-NUMBER
0619 H	19/09/1983	


RADIALL®

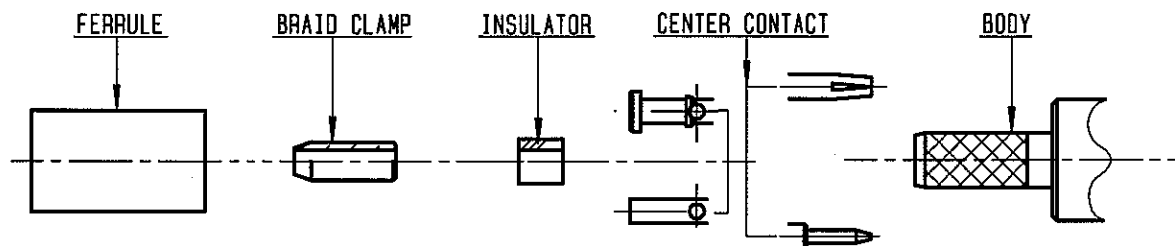
PICTON

 The information given here is subject to change without notice.
 Design changes may be in order to improve the product .

Connect to the future

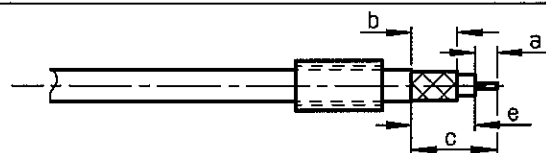
**R142.076.000**

ISSUE 0619 H

SERIES
BNC 75**①**

Slide ferrule onto cable .
Strip the cable .

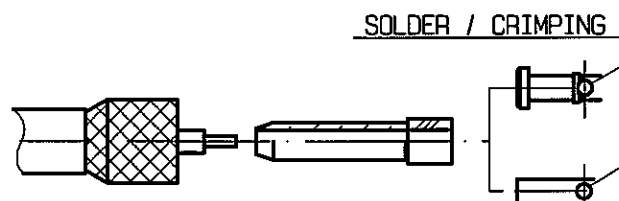
-
-



Stripping	a	b	c	d	e
inch	0.157	0.394	0.728	0	0.571
mm	4	10	18.5		14.5

②

Fan the braid .
Slide braid clamp and insulator
between dielectric and braid .
Slide center contact on until it
bottoms against cable dielectric .
Solder or crimp center contact .
Crimping tool : R282 223 000 (Hex. : 0.068)
or R282 293 000 (M22520/5-01)
+ dies R282 235 011 (M22520/5-11)

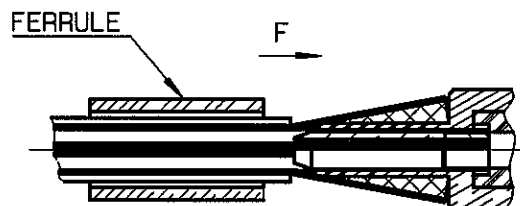


SOLDER / CRIMPING

③

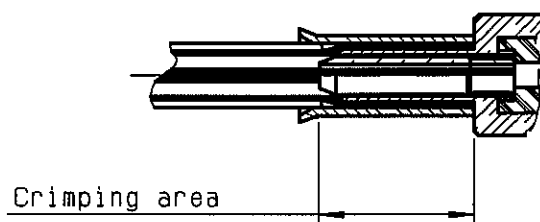
Slide cable into body until
bottoms against insulator .
Slide ferrule over the braid .
(In direction F)

-

**④**

Crimp the ferrule with crimping tool
R 282 223 000 (Hex. : 0.213) or
crimping tool R282 293 000 (M22520/5-01)
+ dies R282 235 011 (M22520/5-11)
Cut excess braid if necessary.

-
-
-
-



Crimping area

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Radial:

R142076000