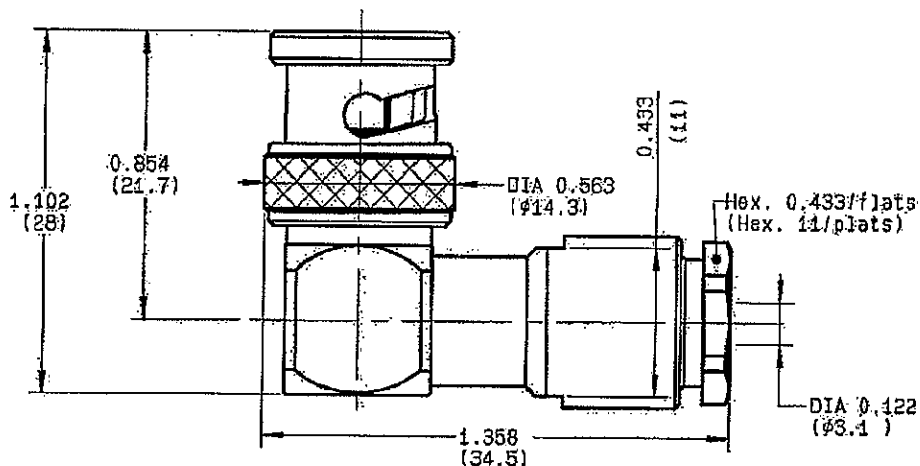


RIGHT ANGLE PLUG CLAMP TYPE
CABLE 2.6/50 + 75S

SERIES **BNC 75**



NOMINAL IMPEDANCE	75	Ω	CABLES: KX 22A	
FREQUENCY RANGE	0-1.5	GHz	RG 188	
TEMPERATURE RATING	-65/+165	$^{\circ}\text{C}$	RG 316	
			RG 179	
V.S.W.R	1.65 +	0 x F(GHz) Maxi		
RF INSERTION LOSS	0.175	$\sqrt{F(\text{GHz})}$ dB Maxi		
VOLTAGE RATING	335	Veff Maxi		
DIELECTRIC WITHSTANDING VOLTAGE	1000	Veff Mini		
INSULATION RESISTANCE	5000	M Ω Mini	OTHERS: CHARACTERISTICS	
HERMETIC SEAL	NA	Atm.cm ³ /s	CABLE RETENTION	58 N Mini
LEAKAGE (pressurized only)	NA		CENTER CONTACT RETENTION	
MECHANICAL DURABILITY	500	Cycles	Axial force - mating end	27 N Mini
WEIGHT	29.8	gr	Axial force - opposite end	27 N Mini
SPECIFICATION			Torque	NA cm.N Mini
			RECOMMENDED TORQUES	
			Mating	NA cm.N
			Panel nut	NA cm.N
			Clamp nut	450 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
0630 H

CREATION DATE

FILE PART-NUMBER



RADIALL®

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

Connect to the future

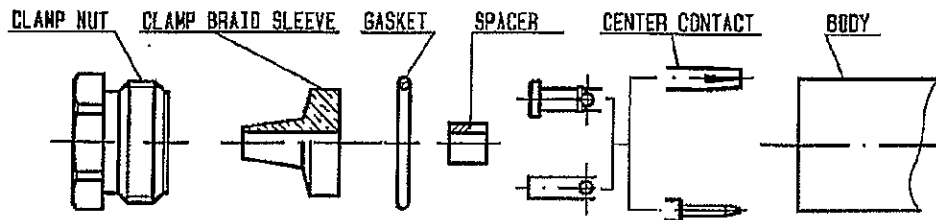


RADIAL[®]

R142.154.000

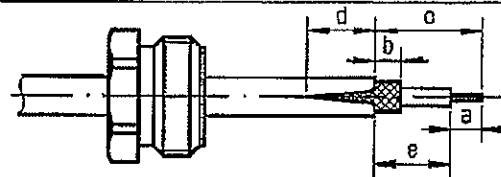
ISSUE 0630 H

SERIES
ENC 75



①

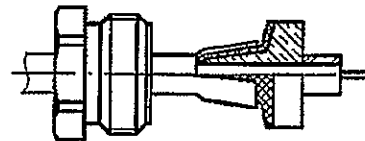
Slide clamp nut onto cable .
Strip the cable .
Cut 2 slots in the jacket
if necessary .
-



Stripping	a	b	c	d	e
inch	0.157	0.079	0.354	0.079	0.197
mm	4	2	9	2	5

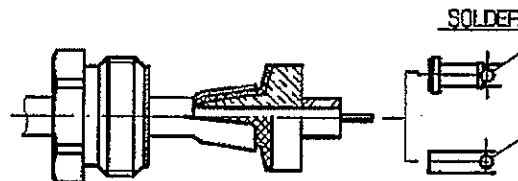
②

Slide the clamp braid sleeve between
cable dielectric and braid .
Cut the braid flush with the clamp
braid sleeve .
Slide the spacer onto the cable .
-
-
-



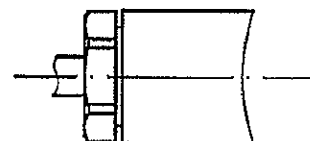
③

Solder center contact onto cable
center conductor .
Slide back nut over clamp assembly .
-
-
-
-



④

Mount gasket into connector .
Screw sub-assembly into the connector
body .
(recommended coupling torque 450 N.cm)
- 39.82 in.lb



Hex. : 11.00 mm / flats
Hex. : 0.433inch / flats

Mouser Electronics

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