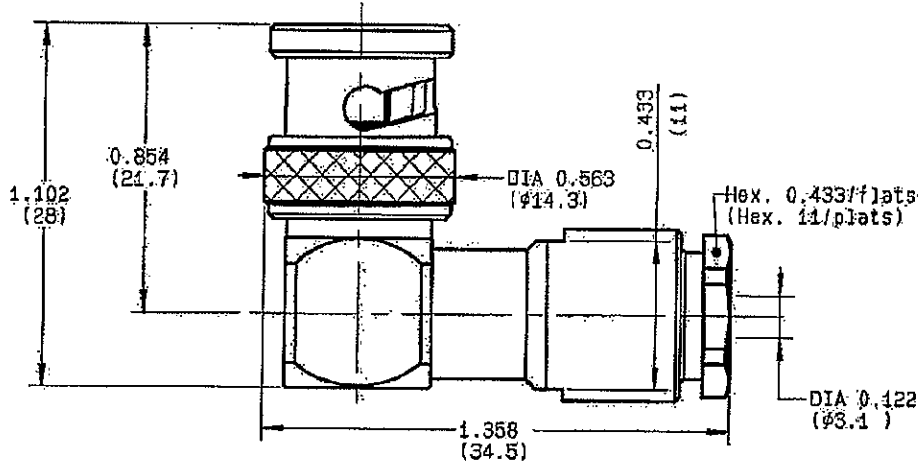


ORIGINAL

TECHNICAL DATA

Page 1 / 2

RIGHT ANGLE PLUG CLAMP TYPE	R142.154.000
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 °C		RG 316
			RG 179
V.S.W.R	1.65 + 0 x F(GHz)Maxi		
RF INSERTION LOSS	0.175 $\sqrt{F}$ (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	BRASS	GOLD 0.5 OVER NICKEL 2	
CENTER CONTACT	BRASS	-	
INSULATOR	PTFE	-	
GASKET	SILICONE RUBBER	-	
OTHERS PIECES	BRASS	NICKEL 2	

Y. PERRIN

ISSUE	CREATION DATE	FILE PART-NUMBER
0630 H		



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

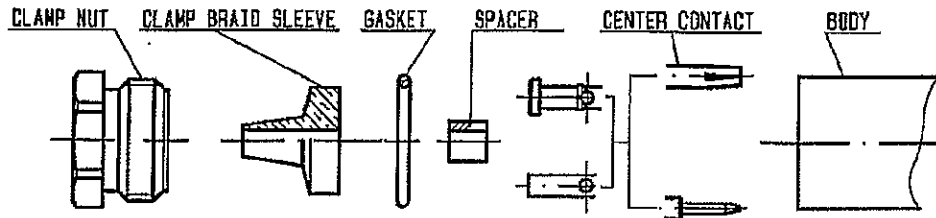


RADIAL[®]

R142.154.000

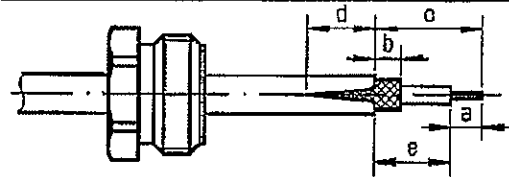
ISSUE **0630 H**

SERIES
ENC 75



①

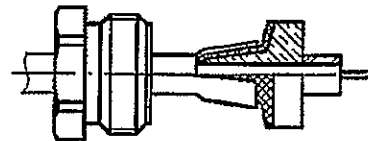
Slide clamp nut onto cable .
Strip the cable .
Cut 2 slots in the jacket
if necessary .
-



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

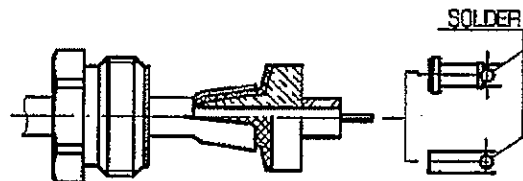
②

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 .
-
-
-



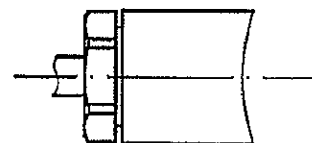
③

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. : 0.433 inch / flats