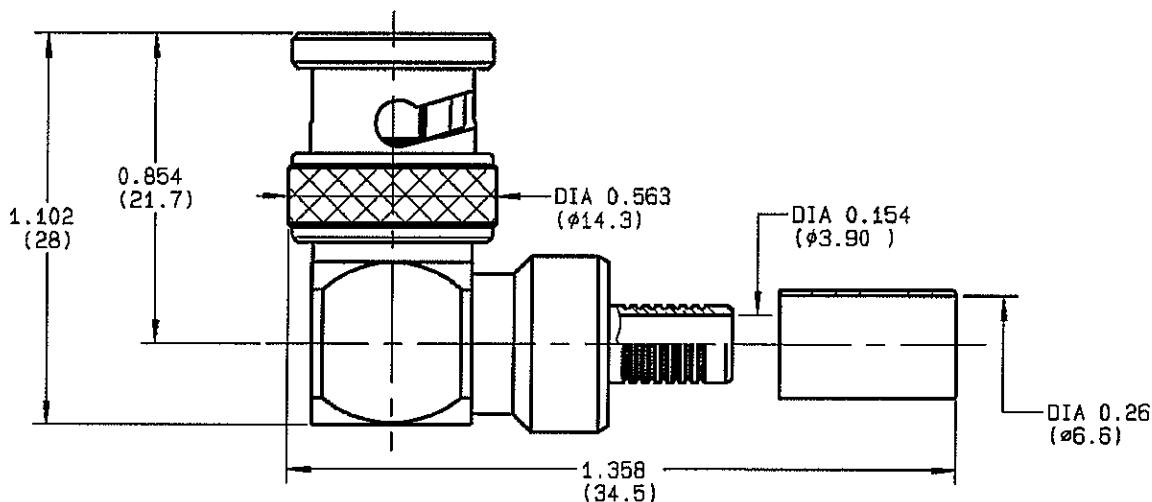


RIGHT ANGLE PLUG CRIMP TYPE
CABLE 6/75+93
R142.184.000
SERIES BNC 75


NOMINAL IMPEDANCE	75 Ω	CABLES : KX 6A
FREQUENCY RANGE	0-1.5 GHz	RG 59
TEMPERATURE RATING	-65/+165 °C	
V.S.W.R	1.65 + 0 x F(GHz)Maxi	
RF INSERTION LOSS	0.175 $\sqrt{F}$ (GHz) dB Maxi	
VOLTAGE RATING	500 Veff Maxi	
DIELECTRIC WITHSTANDING VOLTAGE	1500 Veff Mini	
INSULATION RESISTANCE	5000 M Ω Mini	OTHERS CHARACTERISTICS
HERMETIC SEAL	NA Atm.cm ³ /s	CABLE RETENTION
LEAKAGE (pressurized only)	NA	136 N Mini
MECHANICAL DURABILITY	500 Cycles	CENTER CONTACT RETENTION
WEIGHT	24 gr	Axial force - mating end
SPECIFICATION		27 N Mini
		Axial force - opposite end
		NA N Mini
		Torque
		NA cm.N Mini
		RECOMMENDED TORQUES
		Mating
		450 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	BERYLLIUM COPPER, BRASS	GOLD 0.5 OVER NICKEL 2	
INSULATOR	PTFE	-	
GASKET	SILICONE RUBBER	-	
OTHERS PIECES	BRASS	NICKEL 2	

PERRIN

ISSUE
0534B02
CREATION DATE
02/04/1984

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

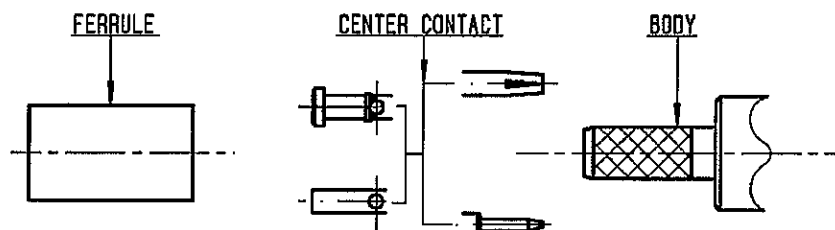


RADIALL®

R142.184.000

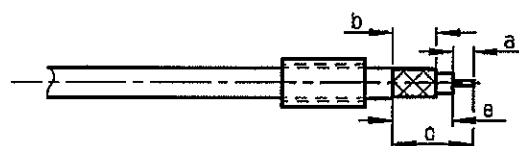
ISSUE 0534B02

SERIES
BNC 75



①

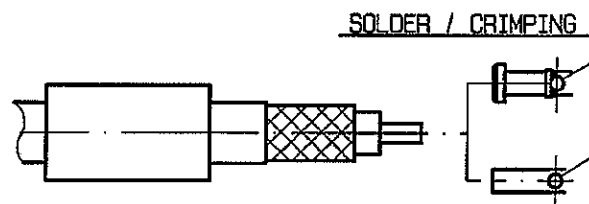
Slide ferrule onto cable
Strip the cable .



Stripping	a	b	c	d	e
inch	0.157	0.433	0.591	0	0
mm	4	11	15		

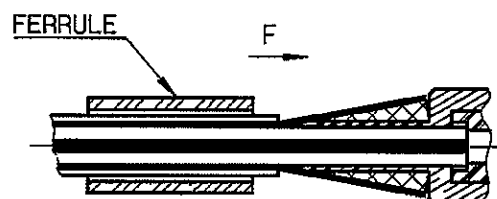
②

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 235 013 (M22520/5-13) .



③

Fan the braid .
Slide cable into the 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. : 0.255) or
crimping tool R282 293 000 (M22520/5-01)
+ dies R282 235 013 (M22520/5-13)
Cut excess of braid if necessary .

