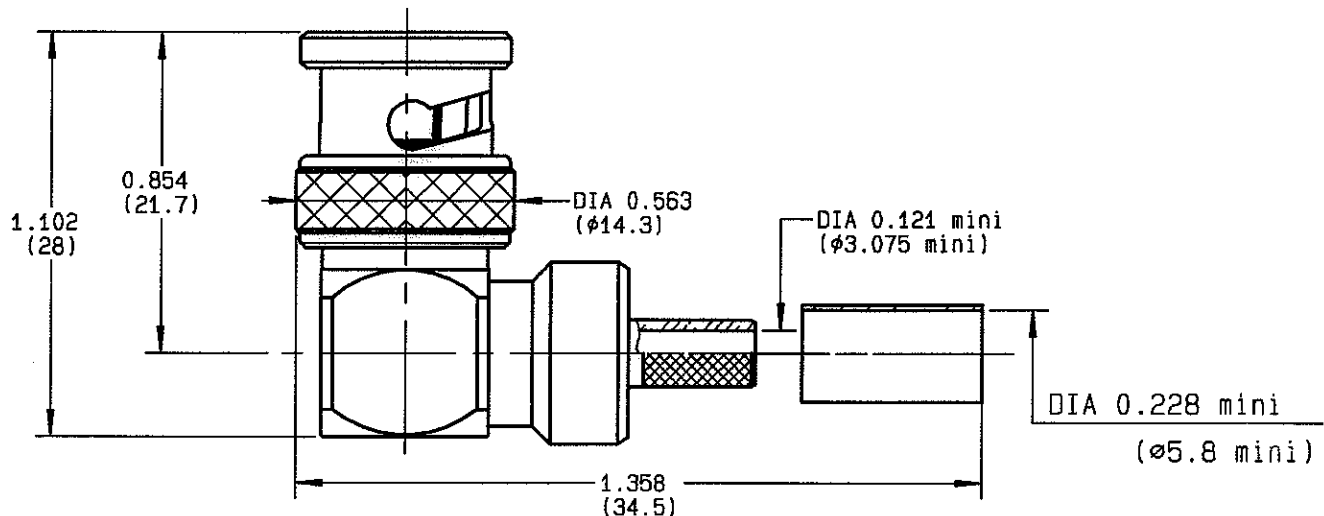


RIGHT ANGLE CABLE PLUG-CRIMP TYPE
CABLE 5/50 DOUBLE-BRAIDED

Series : BNC

1 / 2



CABLES : RG 142,FILOTEX 266724

CHARACTERISTICS

NOMINAL IMPEDANCE	50 Ω	STANDARDISATION	CECC 22120/BNC CEI 169-8/BNC MIL STD348-301/BNC NF C93-564/KBN
FREQUENCY RANGE	0-4 GHz	CABLE RETENTION	49.39 lb min 220 N
TEMPERATURE RATING	-65/+165 °C	CENTER CONTACT RETENTION	
VSWR	1.35 + 0 x F(GHz)Maxi	Axial force - mating end	6.06 lb min 27 N
RF INSERTION LOSS	0.175 \sqrt{F} (GHz) dB Maxi	Axial force - opposite end	6.06 lb min 27 N
VOLTAGE RATING	500 Vrms Max	Torque (Min)	0 Inch.oz NA cm.N
DIELECTRIC WITHSTANDING VOLTAGE	1500 Vrms min	RECOMMENDED TORQUES	
INSULATION RESISTANCE	5000 M Ω min	Mating	0 Inch.lb NA cm.N
HERMETIC SEAL	- eo/s NA Atm.cm3/s	Panel nut	0 Inch.lb NA cm.N
LEAKAGE (pressurized only)	- psi NA MPa	Clamp nut	0 Inch.lb NA cm.N
WEIGHT	0.8571 Oz 24 g		

CONSTRUCTION

CONNECTOR PARTS	MATERIALS	FINISH
BODY	BRASS	NICKEL
OUTER CONTACT	BRASS	NICKEL
CENTER CONTACT	BRASS	GOLD 100 μ I
INSULATOR	PTFE	-
CENTER CONTACT	BERYLLIUM COPPER	GOLD 100 μ I
-	-	-
-	-	-
-	-	-
-	-	-

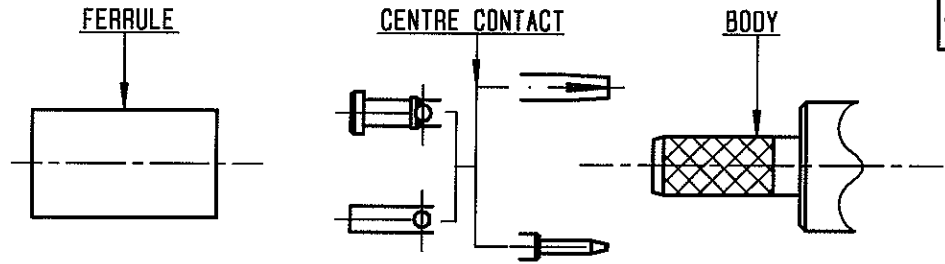
ISSUE	REVISION No	DESCRIPTION	BY	DATE
9503	94.08.005	Added hargoon on centre contact .	BERTHET	19-01-95
9417	93.12.005	Changed half-body .	BERTHET	26-04-94

Initiated on 02/04/84
Approval by -
The information given here is subject to change without notice. Design changes may be in order to improve the product.



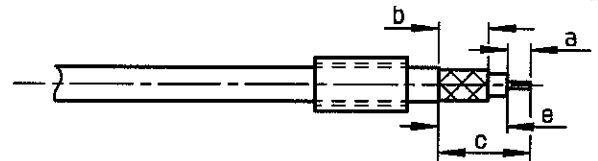
BERTHET

DEP84.R141.000



①

Slide onto the cable the ferrule
Strip the cable .

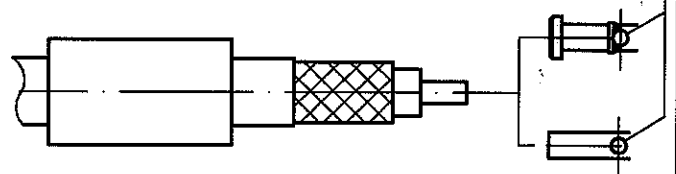


Stripping	a	b	c	d	e
inch	0.157	0.335	0.591	0	0.433
mm	4	8.5	15	-	11

②

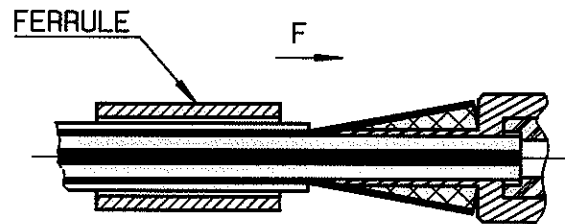
Slide on centre contact until it
bottoms against cable dielectrique .
Solder or crimp centre contact .
Crimping tool : R282 223 000 (Hex. : .068)
or R282 293 000 (M22520/5-01)
+ dies R282 235 011 (M22520/5-11) .

SOLDER / CRIMPING



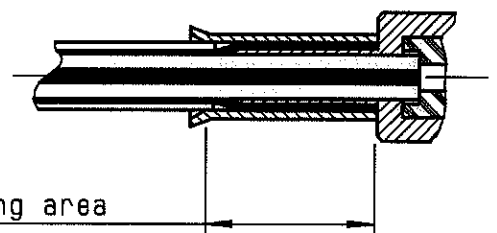
③

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. : .213) or
crimping tool R282 293 000 (M22520/5-01)
+ dies R282 235 011 (M22520/5-11)
Cut the excess of braid .



Crimping area