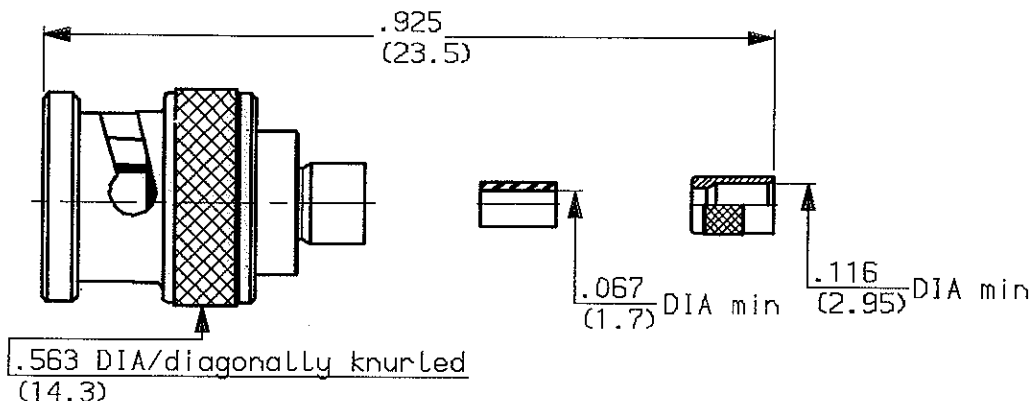


STRAIGHT PLUG CRIMP TYPE
CABLE 2.6/50



weight 0.315 oz (9 g)

CABLES :RG174

CHARACTERISTICS

NOMINAL IMPEDANCE	50 Ω
FREQUENCY RANGE	0-4 GHz
TEMPERATURE RATING	-65/+165 °C
VSWR	AD Max
RF INSERTION LOSS	0.115 \sqrt{f} dB Maxi
VOLTAGE RATING	335 Vrms Maxi
DIELECTRIC WITHSTANDING VOLTAGE	1000 Vrms mini
INSULATION RESISTANCE	5000 Ma mini
HERMETIC SEAL	NA cc/s - Atm.cm3/s
LEAKAGE (pressurized only)	NA psi - MPa

STANDARDISATION

CECC 22120/BNC
CEI 169-8/BNC
MIL STD348-301/BNC
NF C93-564/KBN

CABLE RETENTION

8.8 Lb mini
40 N

CENTER CONTACT RETENTION

Axial force - mating end 5.94 Lb mini
27 N

Axial force - opposite end 5.94 Lb mini
27 N

Torque (Min) NA Inch.oz
- cm.N

RECOMMENDED TORQUES

Mating NA Inch.Lb
- cm.N
Panel nut NA Inch.Lb
- cm.N
Clamp nut NA Inch.Lb
- cm.N

CONSTRUCTION

CONNECTOR PARTS	MATERIALS	FINISH
BODY	BRASS	NICKEL
OUTER CONTACT	BRASS	NICKEL
CENTER CONTACT	BRASS	GOLD
INSULATORS	PTFE	-
COUPLING NUT	BRASS	NICKEL
-	-	-
-	-	-
-	-	-
-	-	-

ISSUE	REVISION No	DESCRIPTION	BY	DATE
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Initiated on 22-JAN-92

Superseded on -----

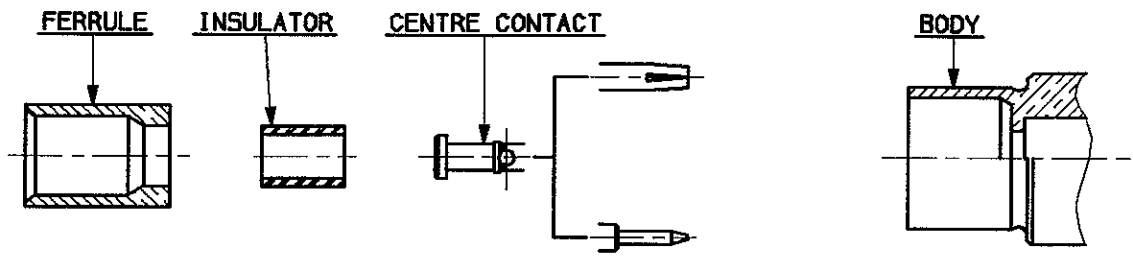
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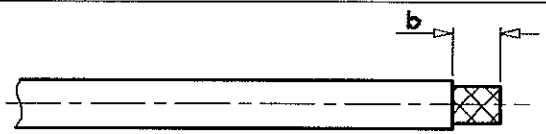
STRAIGHT PLUG CRIMP TYPE

CABLE 2.6/50



①

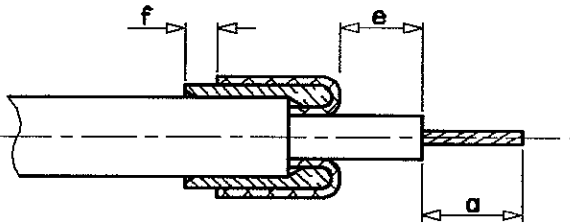
1-1 Strip the cable jacket .



Stripping	a	b	c	d	e	f
inch	.118	.394	-	-	.197	.059
mm	3	10	-	-	5	1.5

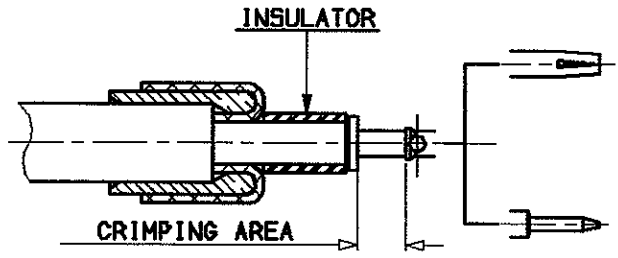
②

- 2-1 Slide on the ferrule until it bottoms against the jacket .
- 2-2 Fold back braid and trim off surplus braid .
- 2-3 Strip the inner conductor as shown .



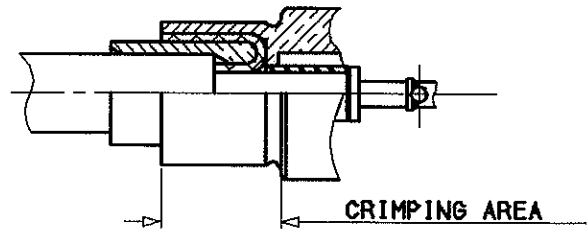
③

- 3-1 Mount the insulator on the cable
- 3.2 Slide on the centre contact until it bottoms against cable dielectric .
- 3-3 Crimp centre contact, crimping tool R 282 223 000 (Hex. :.068) or crimping tool M22520/5-01 + dies M22520/5-11



④

- 4-1 Slide sub-assembly into the connector body .
- 4-2 Crimp the body with crimping tool R 282 211 000 (Hex. :.178) or crimping tool M22520/5-01 + dies M22520/5-09



ISSUE	REVISION No	DESCRIPTION	BY	DATE
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