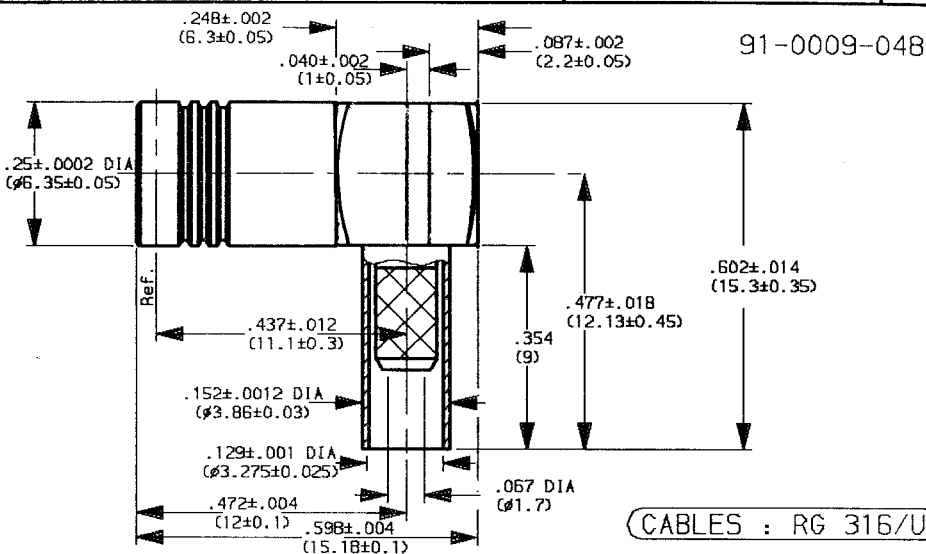




weight oz (g)

CABLES : RG 316/U

CHARACTERISTICS

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

STANDARDISATION

CABLE RETENTION

24.2 Lb mini
110 N

CENTER CONTACT RETENTION

Axial force - mating end 2.2 Lb mini
10 N

Axial force - opposite end NA Lb mini
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	GOLD OVER NICKEL
OUTER CONTACT	BERYLLIUM COPPER	GOLD OVER NICKEL
CENTER CONTACT	BERYLLIUM COPPER	GOLD OVER NICKEL
INSULATORS	PTFE	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

ISSUE	REVISION No	DESCRIPTION	BY	DATE
34.30	93.12.010	Improved solder.	BERTHET	27.7.94
34.30	94.06.003	changed body chamfer.	BERTHET	27.7.94

Initiated on 14-OCT-91

Superseded on

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



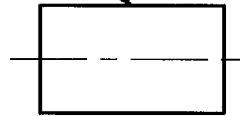
RIGHT ANGLE PLUG-CRIMP TYPE
CABLE 2.6/50

SERIES:

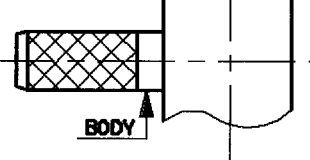
SMB

02 / 2

FERRULE



CAP

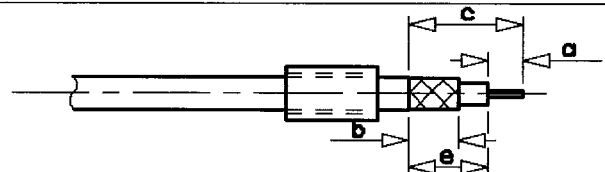


BODY

①

1-1 Slide onto the cable the ferrule

1-2 Strip the cable .



Stripping	a	b	c	d	e
inch	.059	.213	.378	-	.319
mm	1.5	5.4	9.6	-	8.1

②

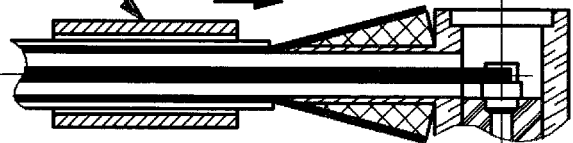
2-1 Far the braid .

2-2 Push connector body under the braid .

2-3 Slide the ferrule on the braid
(in direction F)

FERRULE

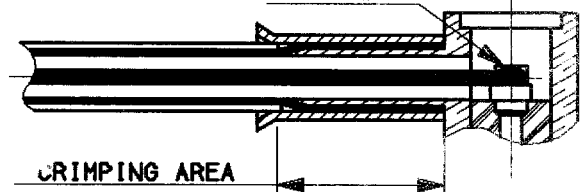
F



③

3-1 Crimp the ferrule with crimping tool
R 282 211 000 (Hex. : .128) or
crimping tool M22520/5-01
+ dies M22520/5-03
3-2 Solder inner conductor .

SOLDER



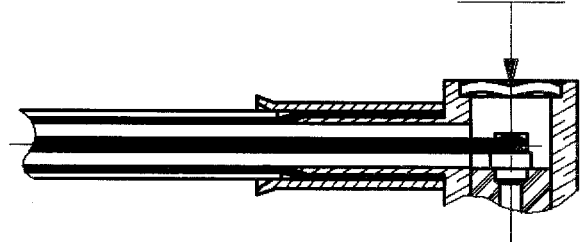
CRIMPING AREA

④

4-1 Place the cap .

4-2 Press cap flush or slightly
below surface of body assembly .

PRESS ON



ISSUE	REVISION No	DESCRIPTION	BY	DATE
.	.	.	.	.
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Superseded on