

WEIGHT 0 oz (- g)
Sca.

CABLES : RG316

CHARACTERISTICS

NOMINAL IMPEDANCE	50 Ω
FREQUENCY RANGE	0-4 GHz
TEMPERATURE RATING	-65/+165 °C
VSWR	1.5 Max
RF INSERTION LOSS	0.5 F dB Maxi
VOLTAGE RATING	335 Vrms Maxi
DIELECTRIC WITHSTANDING VOLTAGE	1000 Vrms mini
INSULATION RESISTANCE	5000 MΩ mini
HERMETIC SEAL	- cc/s NA Atm.cm3/s
LEAKAGE (pressurized only)	- psi NA MPa

STANDARDISATION

CABLE RETENTION

CENTER CONTACT RETENTION

	8.8	1b mini
	40	N
Axial force - mating end	5.94	1b mini
	27	N
Axial force - opposite end	5.94	1b mini
	27	N
Torque (Min)	NA	Inch.oz
	NA	cm.N
RECOMMENDED TORQUES		
Mating	NA	1b mini
	NA	cm.N
Panel nut	NA	1b mini
	NA	cm.N
Clamp nut	NA	1b mini
	NA	cm.N

CONSTRUCTION

CONNECTOR PARTS	MATERIALS	FINISH
BODY	BRASS	80 μl NICKEL
OUTER CONTACT	BRASS	80 μl NICKEL
CENTER CONTACT	BRASS	50 μl GOLD over 50 μl COPPER
INSULATOR	PTFE	-
COUPLING NUT	BRASS	80 μl NICKEL
FERRULE	BRASS	80 μl NICKEL
-	-	-
-	-	-
-	-	-

ISSUE	REVISION No	DESCRIPTION	BY	DATE

Initiated on 31/08/92

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

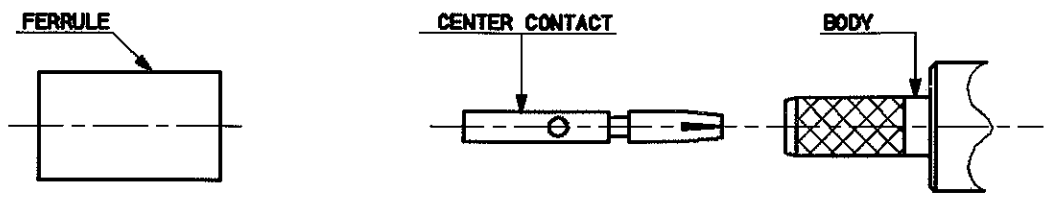


Superseded on - - - -

SERT DIR 03 ANG

CABLE 2.6/50

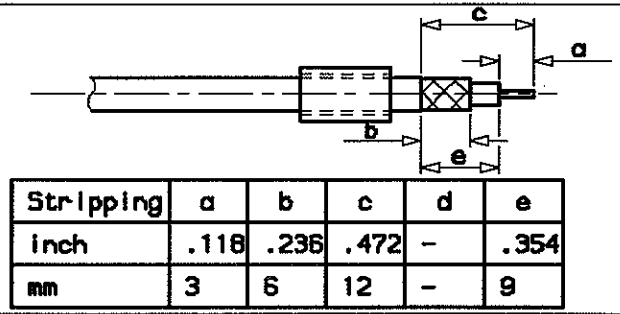
STRAIGHT PLUG CRIMP TYPE



1

1-1 Slide onto the cable the ferrule

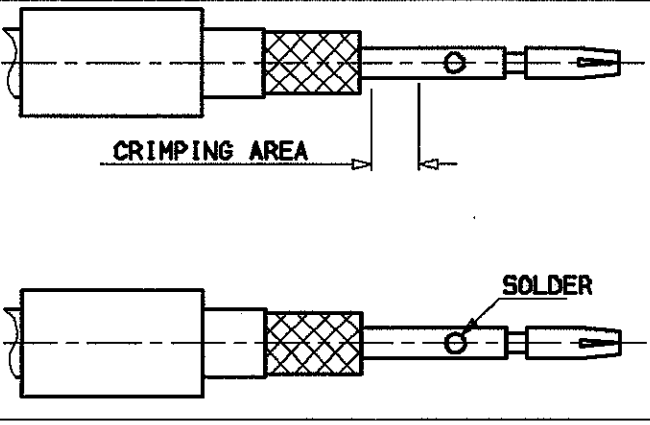
1-2 Strip the cable .



2

2-1 If crimping :
Slide on the centre contact until it bottoms against cable dielectric . Crimp centre contact , crimping tool R 282 281 000 (position 3) + positionner R282 983 000 or crimping tool M22520/2-01 (position 3) .

2-2 If solder :
Slide the centre contact until it bottoms against cable dielectric . Solder it .

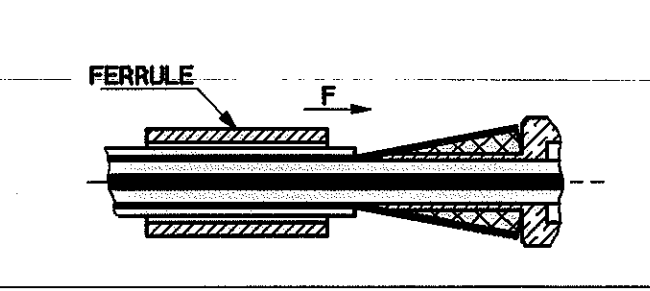


3

3-1 Fan the braid .

3-2 Slide cable into the body until bottoms against insulator .

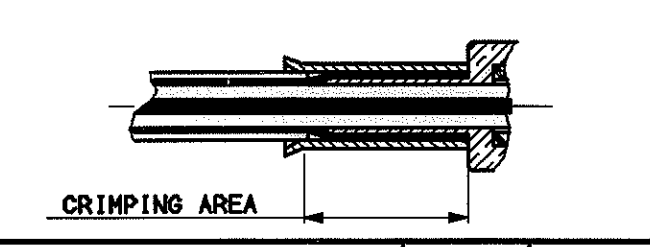
3-3 Slide ferrule over the braid (in direction F)



4

4-1 Crimp the ferrule with crimping tool R 282 211 000 (Hex. .128) or Crimping tool M22520/5-01 + dies M22520/5-03

4-2 Cut the excess of braid .



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