

CABLES : FILOTEX ET 33 542

CHARACTERISTICS

NOMINAL IMPEDANCE	75 Ω
FREQUENCY RANGE	0-1.5 GHz
TEMPERATURE RATING	-65/+125 °C
VSWR	TBD + 0 x F(GHz)Maxi
RF INSERTION LOSS	0.115 √F(GHz) dB Maxi
VOLTAGE RATING	500 Vrms Max
DIELECTRIC WITHSTANDING VOLTAGE	1500 Vrms min
INSULATION RESISTANCE	5000 MΩ min
HERMETIC SEAL	- oo/s NA Atm.cm3/s
LEAKAGE (pressurized only)	- psi NA MPa
WEIGHT	0 Oz - g

STANDARDISATION

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

CABLE RETENTION	24.7 110	lb min N
CENTER CONTACT RETENTION		
Axial force - mating	6.06 27	lb min N
Axial force - opposite end	6.06 27	lb min N
Torque (Min)	0 NA	Inch.oz cm.N
RECOMMENDED TORQUES		
Mating	0 NA	Inch.lb cm.N
Panel nut	0 NA	Inch.lb cm.N
Clamp nut	0 NA	Inch.lb cm.N

CONSTRUCTION

CONNECTOR PARTS	MATERIALS	FINISH
BODY	BRASS	NICKEL
OUTER CONTACT	BRASS	NICKEL
CENTER CONTACT	BRASS	GOLD
INSULATOR	PTFE	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

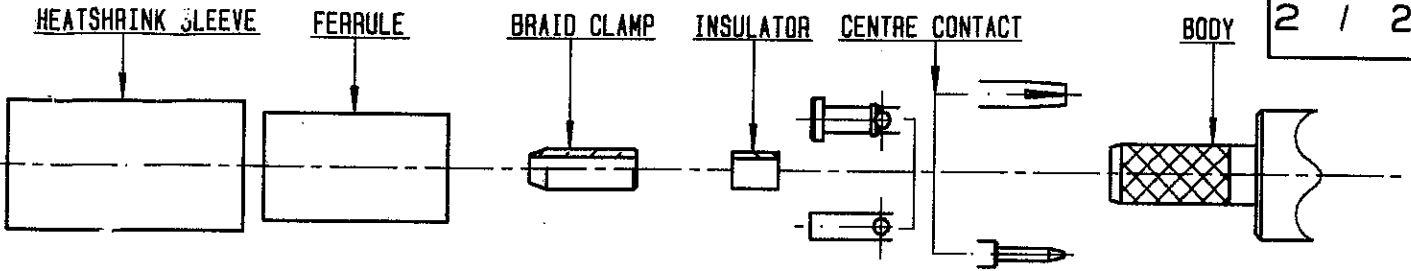
ISSUE	REVISION No	DESCRIPTION	BY	DATE
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Initiated on 15/02/95

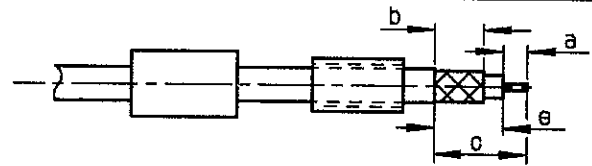
The information given here is subject to change without notice. Design changes may be in order to improve the product.



Approval by LELEU

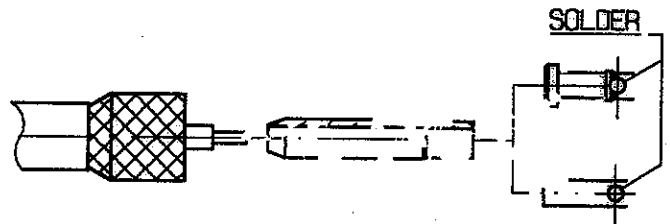


①
Slide onto the cable the ferrule and the heatshrink sleeve .
Strip the cable .

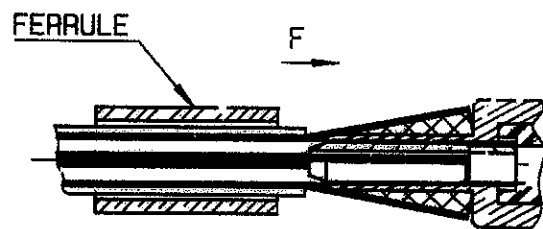


Stripping	a	b	c	d	e
inch	.157	.394	.728	0	.571
mm	4	10	18.5	-	14.5

②
Fan the braid .
Slide the braid clamp and insulator between the dielectric and the braid .
Slide on centre contact until it bottoms against cable dielectric .
Solder centre contact .

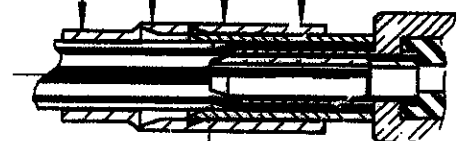


③
Slide cable into the body until bottoms against insulator .
Slide ferrule over the braid .
(In direction F)



④
Crimp the ferrule with crimping tool R 282 211 000 (Hex. : 0.128) or crimping tool R282 293 000 (M22520/5-01) + dies R282 235 003 (M22520/5-03)
Cut the excess of braid .
Slide sleeve over ferrule and heatshrink in place .

Shrink the heatshrink sleeve



Crimping area