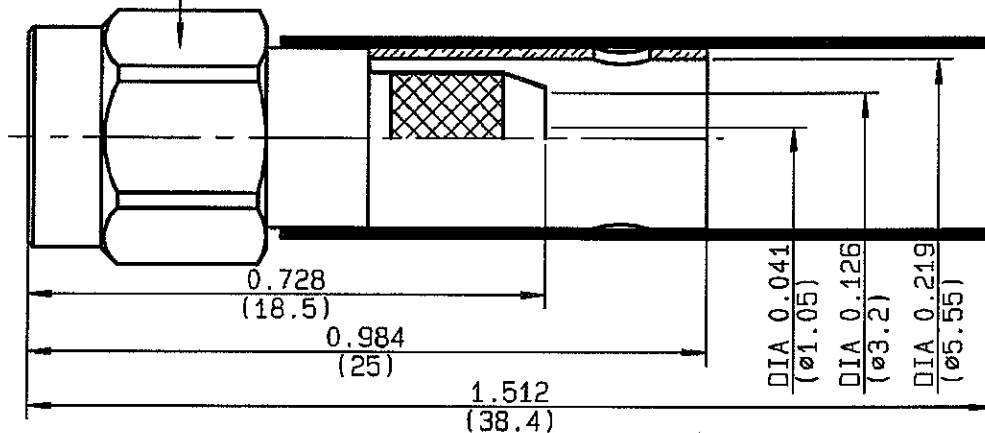


STRAIGHT PLUG CRIMP TYPE
CABLE 5/50 D
R125.076.000
SERIES SMA

Hex. .315/flats

Hex. 8/plats



NOMINAL IMPEDANCE	50	Ω
FREQUENCY RANGE	0-12.4	GHz
TEMPERATURE RATING	-65/+165	°C
V.S.W.R	1.15 + .01 x F(GHz)Max	
RF INSERTION LOSS	0.06 √F(GHz)	dB Max
VOLTAGE RATING	335	Veff Max
DIELECTRIC WITHSTANDING VOLTAGE	1000	Veff Min
INSULATION RESISTANCE	5000	MΩMini
HERMETIC SEAL	NA	Atm.cm ³ /s
LEAKAGE (pressurized only)	NA	
MECHANICAL DURABILITY	500	Cycles
WEIGHT	3.8	gr
SPECIFICATION		

AMD BA LEA
03 COC 9 MAG-202 (13/06/88)
CABLES : **KX 23**
R6 142
R6 142 FTX
R6 223
R6 400

OTHERS CHARACTERISTICS

CABLE RETENTION	204	N Mini
CENTER CONTACT RETENTION		
Axial force - mating end	NA	N Mini
Axial force - opposite end	NA	N Mini
Torque	NA	cm.N Mini
RECOMMENDED TORQUES		
Mating	100	cm.N
Panel nut	NA	cm.N
Clamp nut	NA	cm.N

CONNECTOR PARTS	MATERIALS	FINISH	(all values are given in micrometers)
BODY	STAINLESS STEEL	GOLD 0.5 OVER NICKEL 2	
OUTER CONTACT			
CENTER CONTACT	BRASS	GOLD 1.3 OVER NICKEL 2	
INSULATOR	PTFE	-	
GASKET	SILICONE RUBBER	-	
OTHERS PIECES	STAINLESS STEEL	GOLD 0.5 OVER NICKEL 2	

ISSUE
0623M
CREATION DATE
13/06/1988

FILE PART-NUMBER


RADIALL®

GUILLOMIN

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

Connect to the future

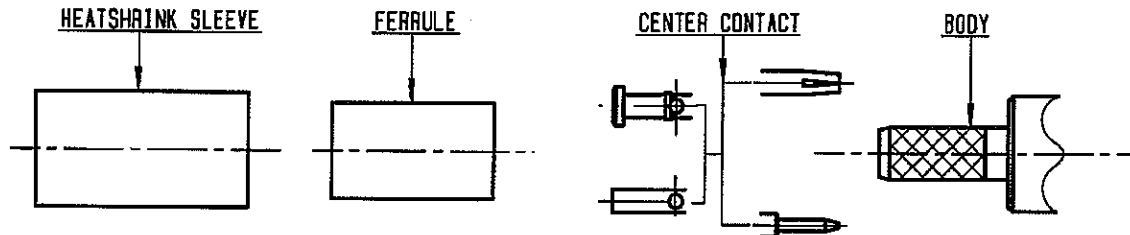


R125.076.000

ISSUE

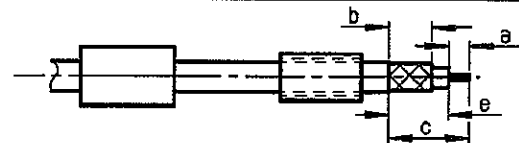
0623M

SERIES
SMA



①

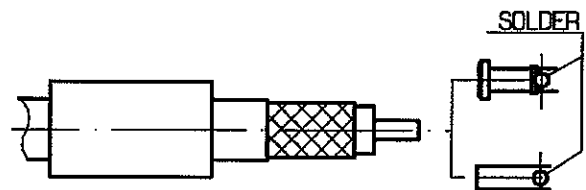
Slide ferrule and heatshrink sleeve
onto cable .
Strip the cable .
-
-



Stripping	a	b	c	d	e
inch	0.138	0.276	0.531	0	0.394
mm	3.5	7	13.5		10

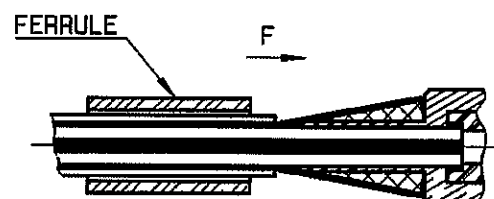
②

Slide center contact on until it
bottoms against cable dielectric .
Solder center contact .
Clean soldered area .
-
-



③

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



④

Crimp the ferrule with crimping tool
R 282 223 000 (Hex. : 5.41) or
crimping tool R 282 293 000 (M22520/5-01)
+ dies R 282 235 011 (M22520/5-11)
Cut the excess of braid if necessary
Slide sleeve over ferrule and heatshrink
in place .
-
-

Shrink
the heatshrink sleeve

