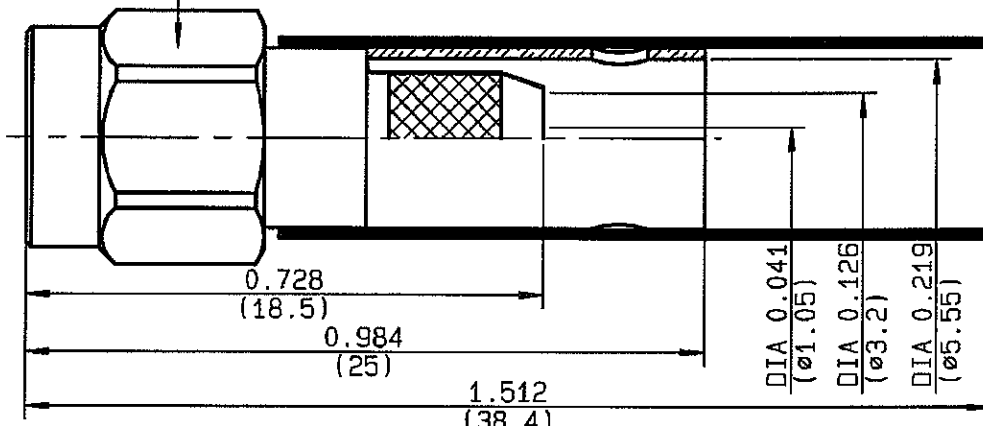


STRAIGHT PLUG CRIMP TYPE CABLE 5/50 D		R125.076.000 SERIES SMA	
Hex. .315/flats Hex. 8/plats  0.728 (18.5) 0.984 (25) 1.512 (38.4) DIA 0.041 (ø1.05) DIA 0.126 (ø3.2) DIA 0.219 (ø5.55)			
NOMINAL IMPEDANCE		50	Ω
FREQUENCY RANGE		0-12.4	GHz
TEMPERATURE RATING		-65/+165	°C
V.S.W.R		1.15 + .01 × F(GHz)	Maxi
RF INSERTION LOSS		0.06 √F(GHz)	dB Maxi
VOLTAGE RATING		335	Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE		1000	Veff Mini
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	
BODY		STAINLESS STEEL	
OUTER CONTACT			
CENTER CONTACT		BRASS	
INSULATOR		PTFE	
GASKET		SILICONE RUBBER	
OTHERS PIECES		STAINLESS STEEL	
FINISH		(all values are given in micrometers)	
GOLD 0.5 OVER NICKEL 2			
GOLD 1.3 OVER NICKEL 2			
-			
-			
GOLD 0.5 OVER NICKEL 2			
ISSUE	CREATION DATE	FILE PART-NUMBER	 RADIAL [®]
0623M	13/06/1988		

GUILLOMIN

ISSUE
0623M

CREATION DATE
13/06/1988

FILE PART-NUMBER



RADIALL®

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

Connect to the future

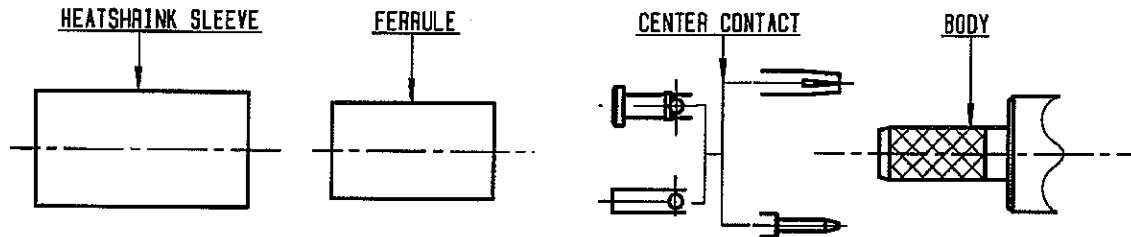


R125.076.000

ISSUE

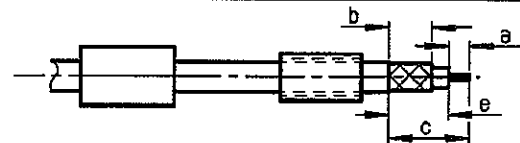
0623M

SERIES
SMA



①

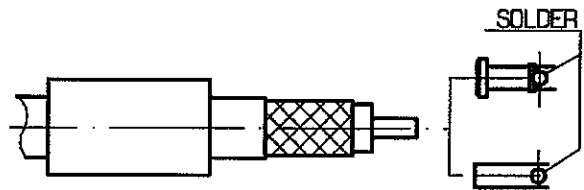
Slide ferrule and heatshrink sleeve
onto cable .
Strip the cable .
-
-



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

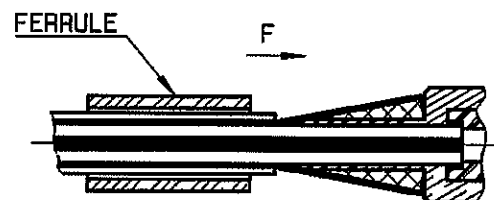
②

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

