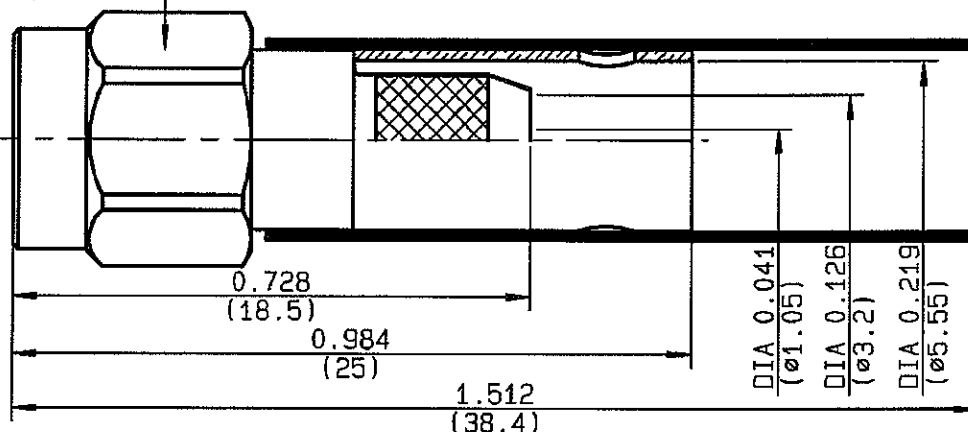


**STRAIGHT PLUG CRIMP TYPE  
CABLE 5/50 D**

**R125.076.000**  
SERIES SMA

Hex. .315/flats  
Hex. 8/plats



NOMINAL IMPEDANCE	<b>50</b> Ω
FREQUENCY RANGE	<b>0-12.4</b> GHz
TEMPERATURE RATING	<b>-65/+165</b> °C
V.S.W.R	<b>1.15 + .01 x F(GHz)Max</b>
RF INSERTION LOSS	<b>0.06</b> √F(GHz) dB Max
VOLTAGE RATING	<b>335</b> V <sub>eff</sub> Max
DIELECTRIC WITHSTANDING VOLTAGE	<b>1000</b> V <sub>eff</sub> Min
INSULATION RESISTANCE	<b>5000</b> MΩ Mini
HERMETIC SEAL	<b>NA</b> Atm.cm <sup>3</sup> /s
LEAKAGE (pressurized only)	<b>NA</b>
MECHANICAL DURABILITY	<b>500</b> Cycles
WEIGHT	<b>3.8</b> gr
SPECIFICATION	<b>AMD BA LEA 03 COC 9 MAG-202 (13/05/88)</b>

CABLES : **KX 23**  
**RS 142**  
**RS 142 FTX**  
**RS 223**  
**RS 400**

OTHERS CHARACTERISTICS

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

GUILLOMIN

ISSUE  
**0623M**

CREATION DATE  
**13/06/1988**

FILE PART-NUMBER



**RADIALL®**

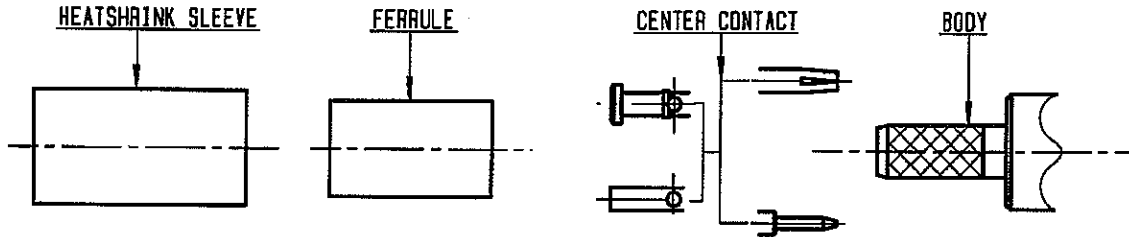
The information given here is subject to change without notice.  
Design changes may be in order to improve the product.

*Connect to the future*

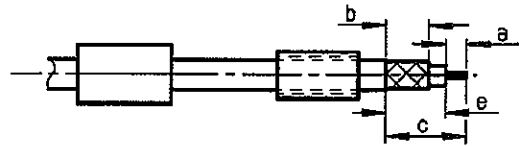


**R125.076.000**

ISSUE 0623M SERIES SMA

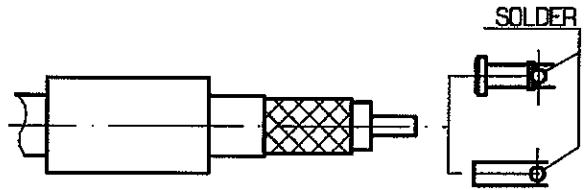


①  
Slide ferrule and heatshrink sleeve onto cable .  
Strip the cable .  
-  
-

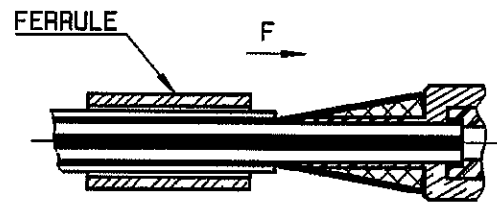


Stripping	a	b	c	d	e
inch	0.138	0.276	0.531	0	0.394
mm	3.5	7	13.5		10

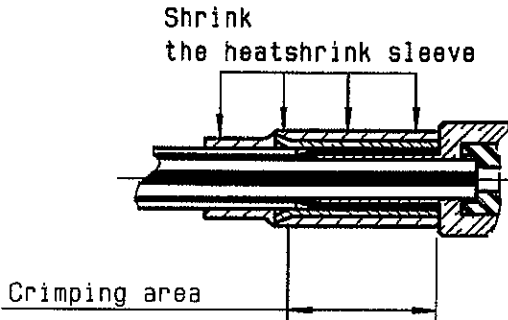
②  
Slide center contact on until it bottoms against cable dielectric .  
Solder center contact .  
Clean soldered area .  
-  
-



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 .  
-  
-



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