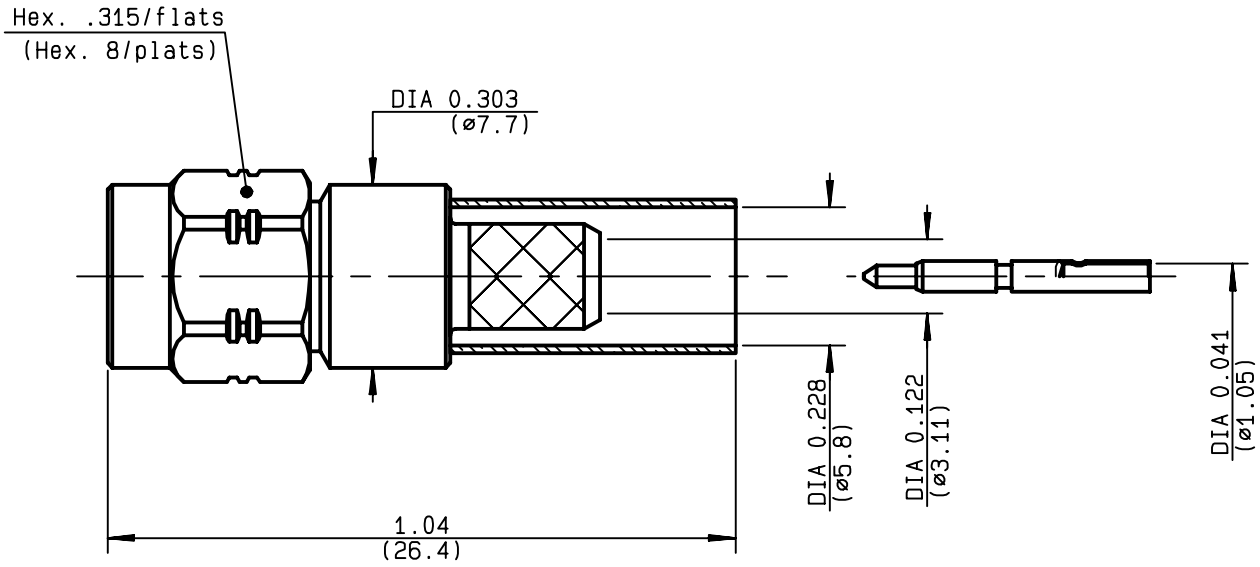
STRAIGHT PLUG FULL CRIMP-TYPE CABLE 5/50 D

R124.076.323

SERIES SMA-COM



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)	Maxi
RF INSERTION LOSS	**0.05** $\sqrt{F}$(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	**100**	Cycles
WEIGHT	**4.9**	gr
SPECIFICATION		

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

OTHERS CHARACTERISTICS

CABLE RETENTION	**204**	N Mini
CENTER CONTACT RETENTION		
Axial force - mating end	**18**	N Mini
Axial force - opposite end	**18**	N Mini
Torque	**NA**	cm.N Mini
RECOMMENDED TORQUES		
Mating	**60**	cm.N
Panel nut	**NA**	cm.N
Clamp nut	**NA**	cm.N

CONNECTOR PARTS	MATERIALS	FINISH (all values are given in micrometers)
BODY	BRASS	GOLD 0.2 OVER NICKEL 2
OUTER CONTACT		
CENTER CONTACT	BRASS	GOLD 1.3 OVER COPPER 2.5
INSULATOR	PTFE	-
GASKET		-
OTHERS PIECES	BRASS	GOLD 0.2 OVER NICKEL 2

ISSUE	CREATION DATE	FILE PART-NUMBER
9847B00	20/05/1996	96-1000-053

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TRIQUES

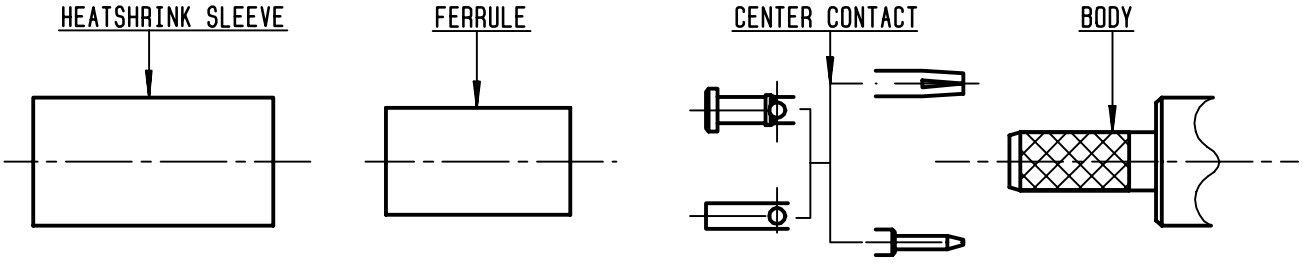
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Design changes may be in order to improve the product .

Connect to the future

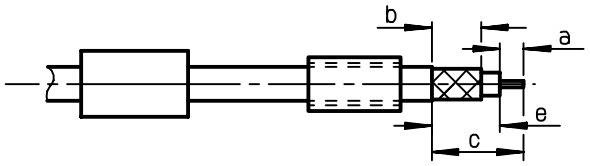
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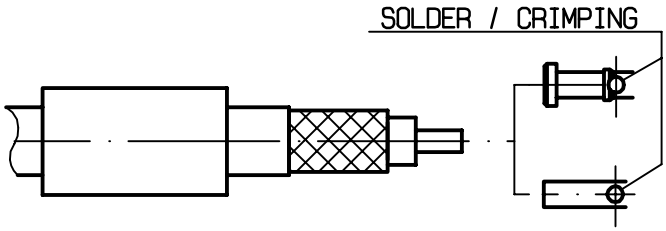


① Slide heatshrink sleeve (R280.637.030-Option) and ferrule onto cable.
Strip the cable.

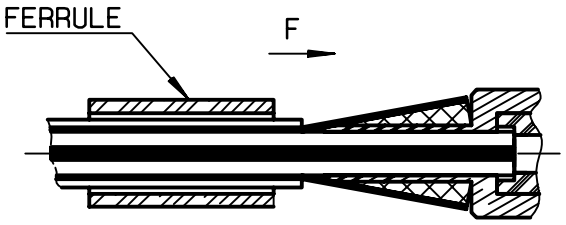


Stripping	a	b	c	d	e
inch	0.118	0.248	0.425	0	0.307
mm	3	6.3	10.8		7.8

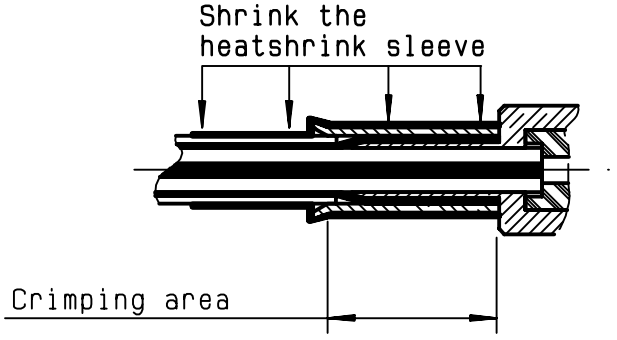
② Slide center contact on until it bottoms against cable dielectric .
Solder or crimp center contact .
Crimping tool : R282.281.000 (2 x 4 pts) position 7
+ positionner R282.967.012.
-



③ Fan the braid .
Slide cable into the body by overtaking the insulator hard mountind point.
Slide ferrule over the braid .
(In direction F)



④ Crimp the ferrule with crimping tool R282.223.000 (Hex. : .213)(5.41) or crimping tool R282.293.000 (M22520/5-01)
+ dies R282.235.011 (M22520/5-11)
Cut excess of braid if necessary .
Slide sleeve over ferrule and heatshrink in place (Option)
-
-



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R124076323 R124076323W