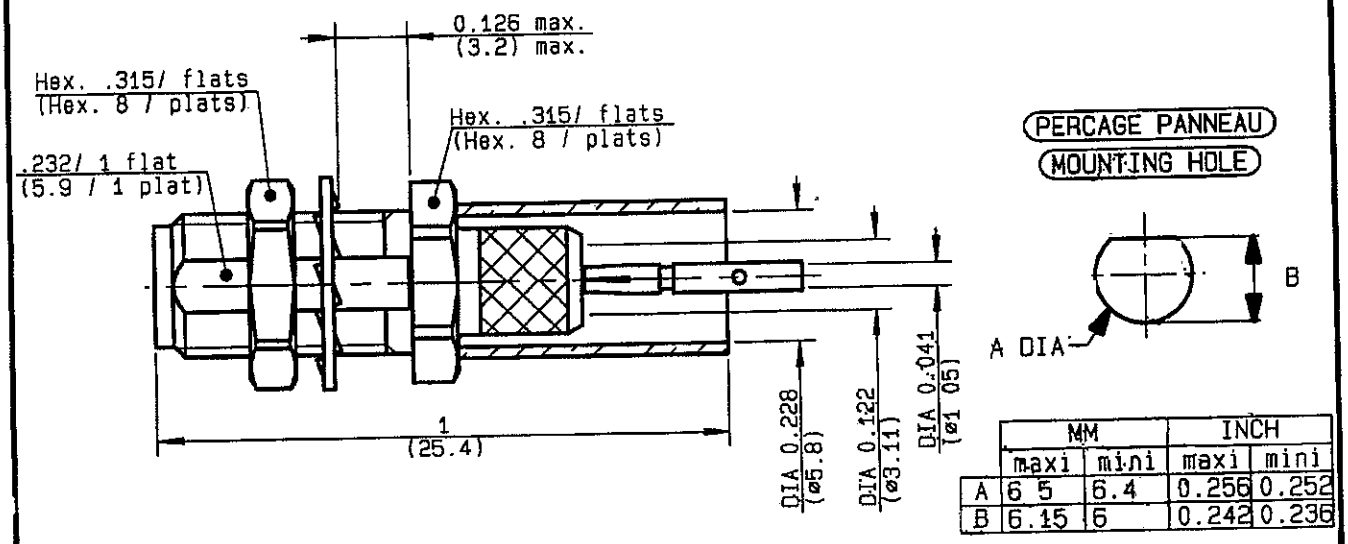
STRAIGHT BULKHEAD JACK FULL CRIMP TYPE
CABLE 5/50 D

R125.315.120
SERIES SMA



	MM		INCH	
	maxi	mini	maxi	mini
A	6 5	6.4	0.256	0.252
B	6.15	6	0.242	0.236

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	0.04 √F(GHz) dB Maxi.	
VOLTAGE RATING	335	Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE	1000	Veff Mini
INSULATION RESISTANCE	5000	MΩMini
HERMETIC SEAL	NA	Atm.cm³/s
LEAKAGE (pressurized only)	NA	
MECHANICAL DURABILITY	500	Cycles
WEIGHT	3.8	gr
SPECIFICATION		

CABLES **KX 23**
RG 142
RG 142 FILX
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	NA	cm.N
Panel nut	150	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	BERYLLIUM COPPER	GOLD 1.3 OVER NICKEL 2
INSULATOR	PTFE	-
GASKET		-
OTHERS PIECES	BRASS	GOLD 0.2 OVER NICKEL 2

ISSUE	CREATION DATE	FILE PART-NUMBER
9836A00	04-SEP-98	96-1000-057

LELEL

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Design changes may be in order to improve the product .

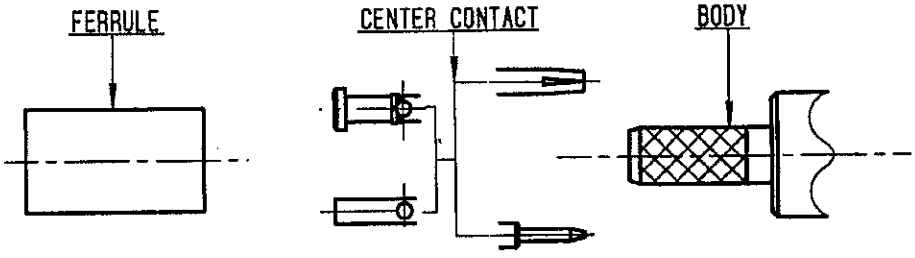
RADIALL®

Connect to the future

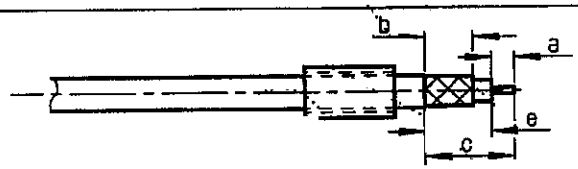
RADIALL®

R125.315.120

ISSUE 9836A00 | SERIES SMA

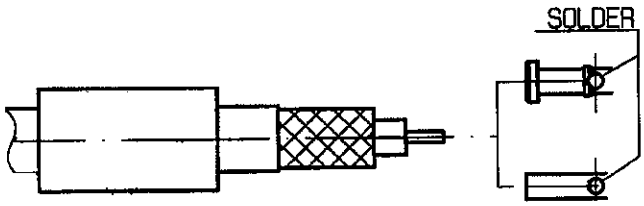


① Slide onto the cable the ferrule .
Strip the cable .
-
-

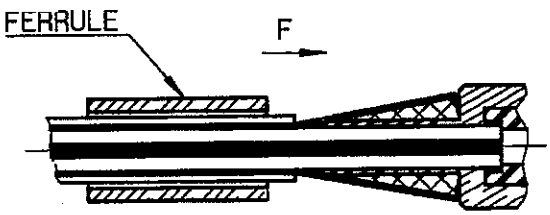


Stripping	a	b	c	d	e
inch	0.118	0.248	0.425	0	0.307
mm	3	6.3	10.8		7.8

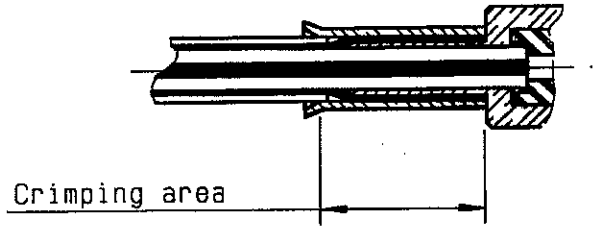
② Slide center contact on until it bottoms against cable dielectric
Solder or crimp center contact .
Crimping tool R282.281.000 (2 x 4 pts) position 7 + positionner R282.967.012
-



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



④ Crimp the ferrule with crimping tool R 282 223 000 (Hex. : .213) 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.
-
-
-
-



LELEU

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