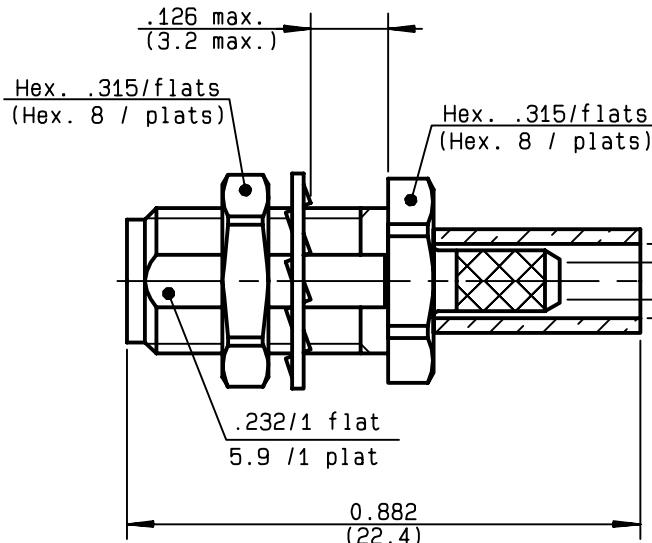
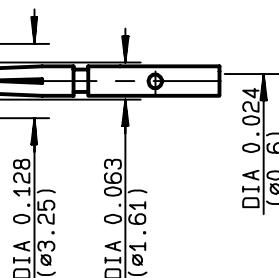


**STRAIGHT BULKHEAD JACK FULL CRIMP-TYPE
CABLE 2.6/50 S**
**R124.312.120
SERIES SMA-COM**

**PERCAGE PANNEAU
MOUNTING HOLE**


	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 + .02 x F(GHz) Maxi
RF INSERTION LOSS	0.05 √F(GHz) dB Maxi
VOLTAGE RATING	250 V _{eff} Maxi
DIELECTRIC WITHSTANDING VOLTAGE	750 V _{eff} Mini
INSULATION RESISTANCE	5000 MΩ Mini
HERMETIC SEAL	NA Atm.cm ³ /s
LEAKAGE (pressurized only)	NA
MECHANICAL DURABILITY	100 Cycles
WEIGHT	3.25 gr
SPECIFICATION	

**CABLES : KX 22A
RG 188
RG 316**
OTHERS CHARACTERISTICS

CABLE RETENTION	90 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	BRASS	BBR 2	
OUTER CONTACT			
CENTER CONTACT	BERYLLIUM COPPER	GOLD 1.3 OVER COPPER 2.5	
INSULATOR	PTFE	-	
GASKET		-	
OTHERS PIECES	BRASS	BBR 2	

TRIQUES

ISSUE

CREATION DATE

FILE PART-NUMBER

9847A00

02/12/1996

96-1000-016


RADIALL ®

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

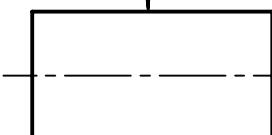
Connect to the future


RADIALL®
R124.312.120

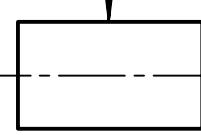
ISSUE 9847A00

SERIES
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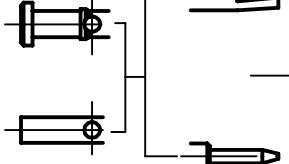
HEATSHRINK SLEEVE



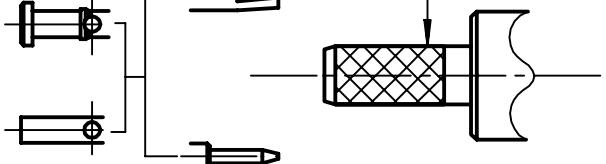
FERRULE



CENTER CONTACT

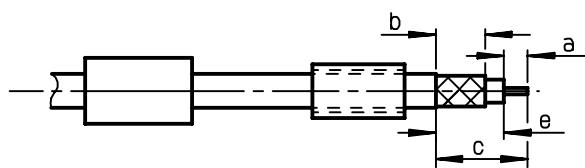


BODY



①

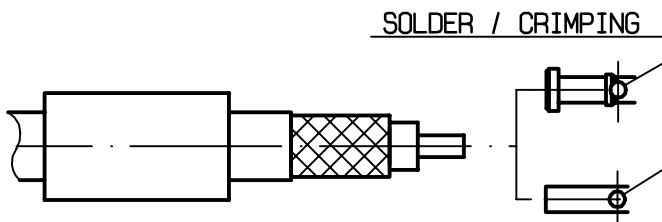
Slide heatshrink sleeve (R280.637.020-Option) and ferrule onto cable.
Strip the cable.
-



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

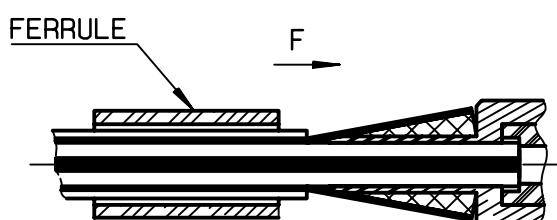
②

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 5
+ positionner R282.967.012.
-



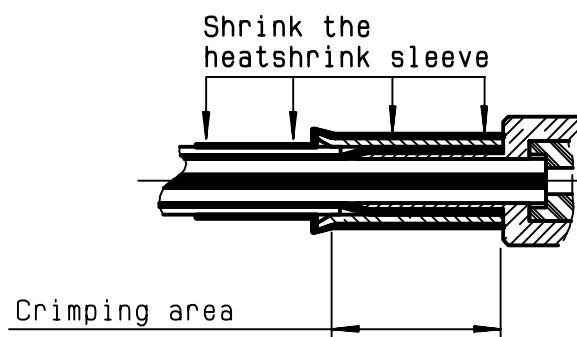
③

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 R282.271.000 (Hex. : .128)(3.25) or crimping tool R282.293.000 (M22520/5-01) + dies R282.235.003 (M22520/5-03)
Cut excess of braid if necessary.
Slide sleeve over ferrule and heatshrink in place (Option)
-



Mouser Electronics

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