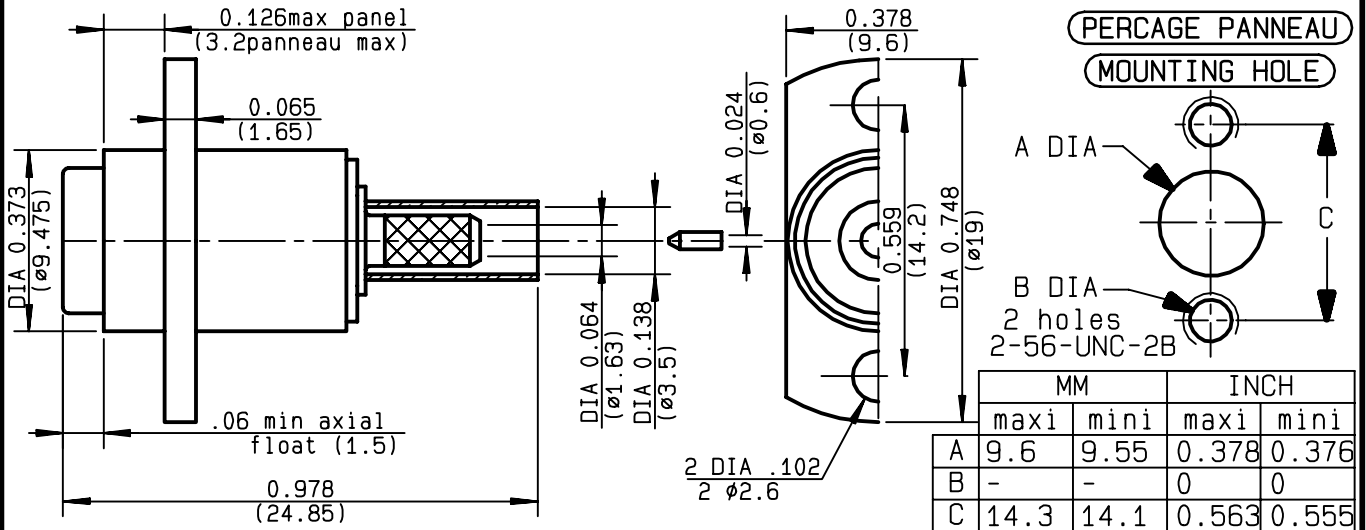


**STRAIGHT 2 HOLES FLANGE FLOATING JACK
CRIMP TYPE - CABLE 2.6/50 D - PACK. 100**

R128.264.827
SERIES BMA COM



NOMINAL IMPEDANCE	50	Ω
FREQUENCY RANGE	0-12.4	GHz
TEMPERATURE RATING	-65/+125	$^{\circ}\text{C}$
V.S.W.R	1.15 + .02 x F(GHz)Maxi	
RF INSERTION LOSS	0.03 \sqrt{F} (GHz) dB Maxi	
VOLTAGE RATING	350	Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE	1000	Veff Mini
INSULATION RESISTANCE	5000	M Ω Mini
HERMETIC SEAL	NA	Atm.cm ³ /s
LEAKAGE (pressurized only)	NA	
MECHANICAL DURABILITY	500	Cycles
WEIGHT	6.45	gr
SPECIFICATION		

CABLES : K02252D RD 316	
OTHERS CHARACTERISTICS	
CABLE RETENTION	110 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	NA cm.N
Clamp nut	NA cm.N

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

ISSUE 9926A01	CREATION DATE 19/09/1996	FILE PART-NUMBER EPC96-06
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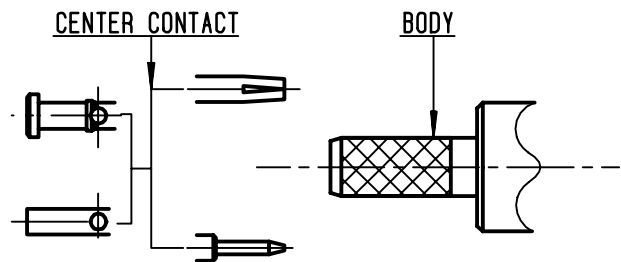
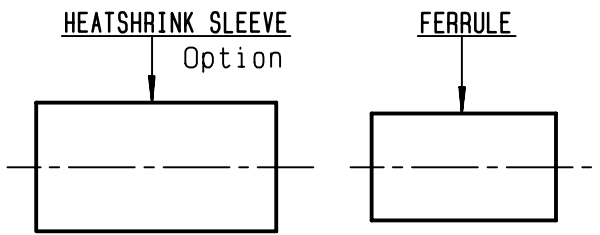
The information given here is subject to change without notice. Design changes may be in order to improve the product.

Connect to the future



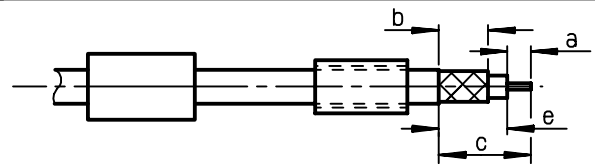
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①

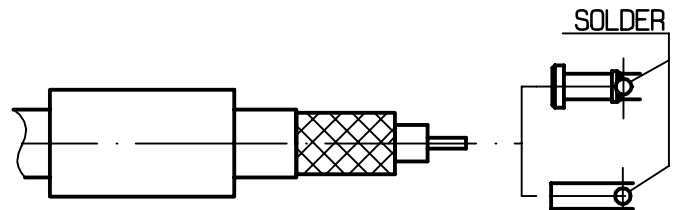
Slide ferrule and heatshrink sleeve onto cable .
R280 637 020 (Option)
Strip the cable
-



Stripping	a	b	c	d	e
inch	0.059	0.256	0.394	0	0.335
mm	1.5	6.5	10		8.5

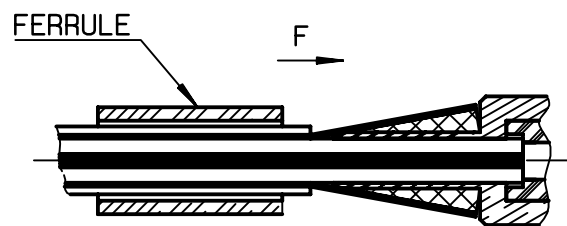
②

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



③

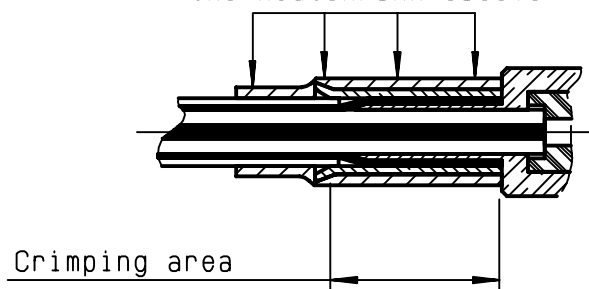
Fan the braid .
Slide cable into body until it bottoms against insulator .
Slide ferrule over the braid .
(In direction F)



④

Crimp the ferrule with crimping tool R 282 271 000 (Hex. : 3.84mm) or crimping tool R 282 293 000 (M22520/5-01) + dies R 282 235 037 (M22520/5-37)
Cut the excess of braid if necessary
Slide sleeve over ferrule and heatshrink in place (Option)
-
-

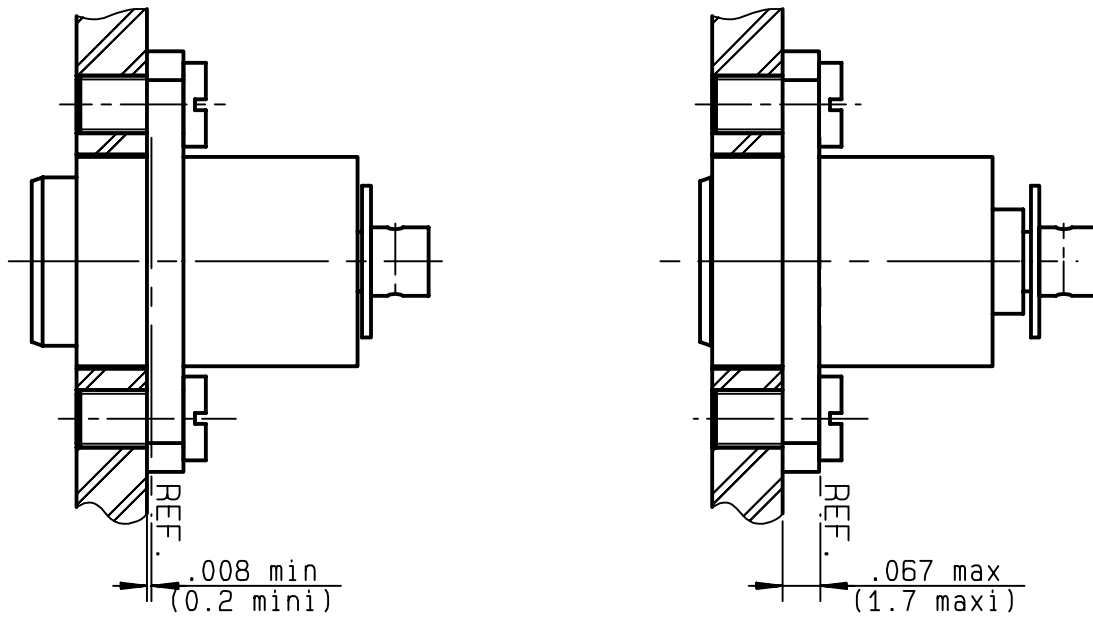
Shrink the heatshrink sleeve





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Allowed floats of this connector is as follows :

axial stroke : .06 inch

radial clearance : ±.0187 inch

Greater hole pattern variation is allowed but at the sacrifice of the radial float .

