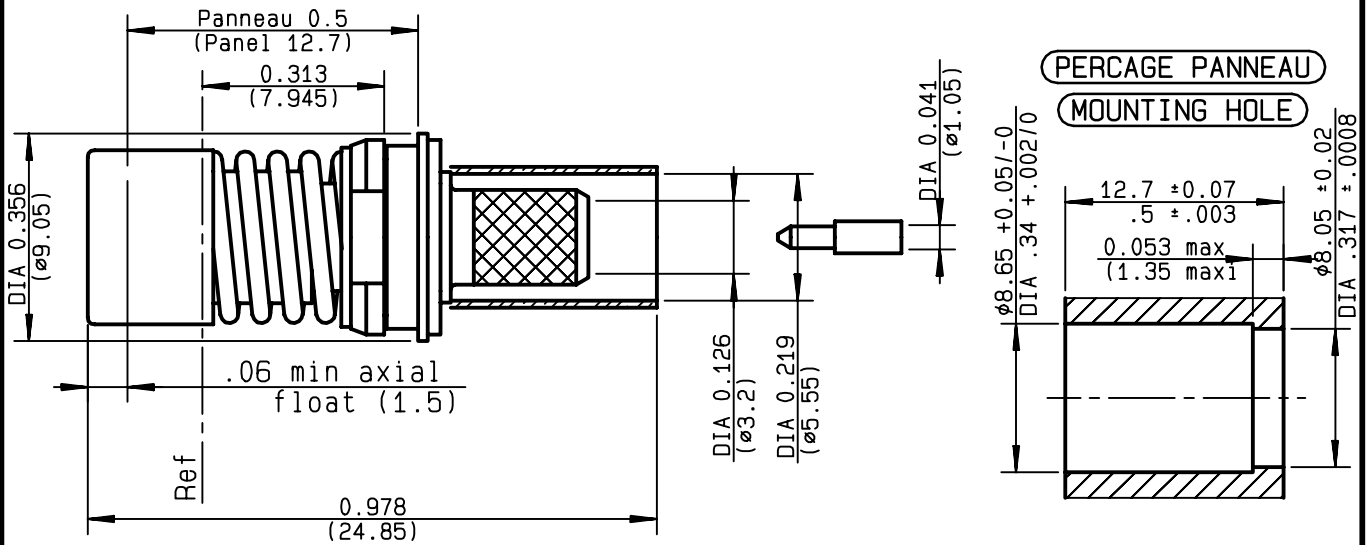


**STRAIGHT FLOATING JACK CRIMP TYPE
CABLE 5/50 D - PACK.100**

R128.238.827
SERIES BMA COM



NOMINAL IMPEDANCE	50 Ω
FREQUENCY RANGE	0-12.4 GHz
TEMPERATURE RATING	-65/+125 °C
V.S.W.R	1.15 + .01 x F(GHz)Maxi
RF INSERTION LOSS	0.03 √F(GHz) dB Maxi
VOLTAGE RATING	350 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	500 Cycles
WEIGHT	4.3 gr
SPECIFICATION	

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

OTHERS CHARACTERISTICS

CABLE RETENTION	180 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	CREATION DATE	FILE PART-NUMBER
9926A01	26/09/1996	EPC96-06



BAFFERT

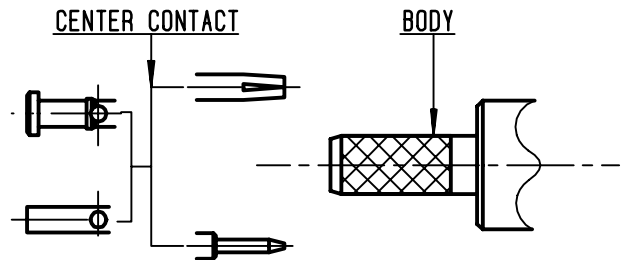
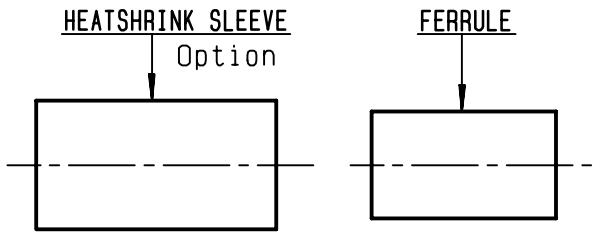
The information given here is subject to change without notice.
Design changes may be in order to improve the product.

Connect to the future



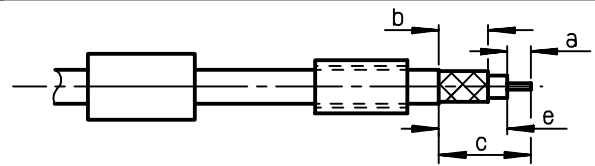
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①

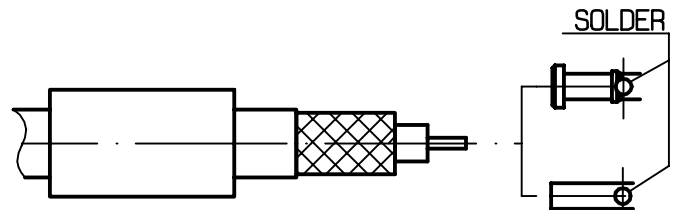
Slide ferrule and heatshrink sleeve onto cable .
R280 637 030 (Option)
Strip the cable
-



Stripping	a	b	c	d	e
inch	0.083	0.217	0.299	0	0
mm	2.1	5.5	7.6		

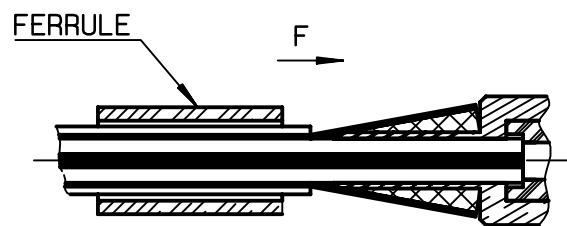
②

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



③

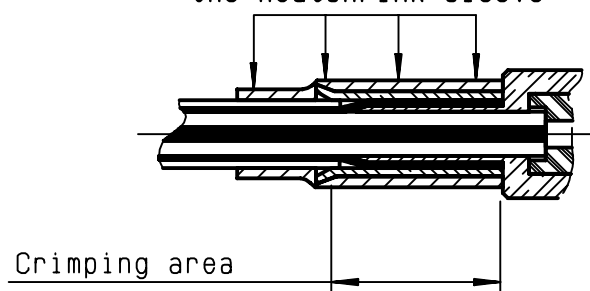
Fan the braid .
Slide cable into body until it bottoms against insulator .
Slide ferrule over the braid .
(In direction F)



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 (Option)
-
-

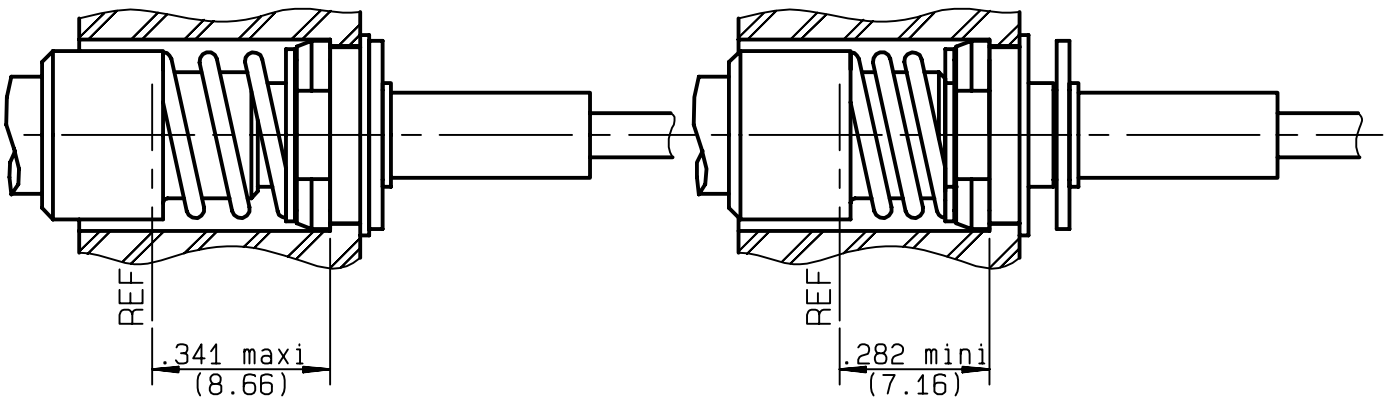
Shrink the heatshrink sleeve





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Allowed floats of this connector is as follows:

axial stroke: .060 inch

radial clearance: $\pm .0187$ inch

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

