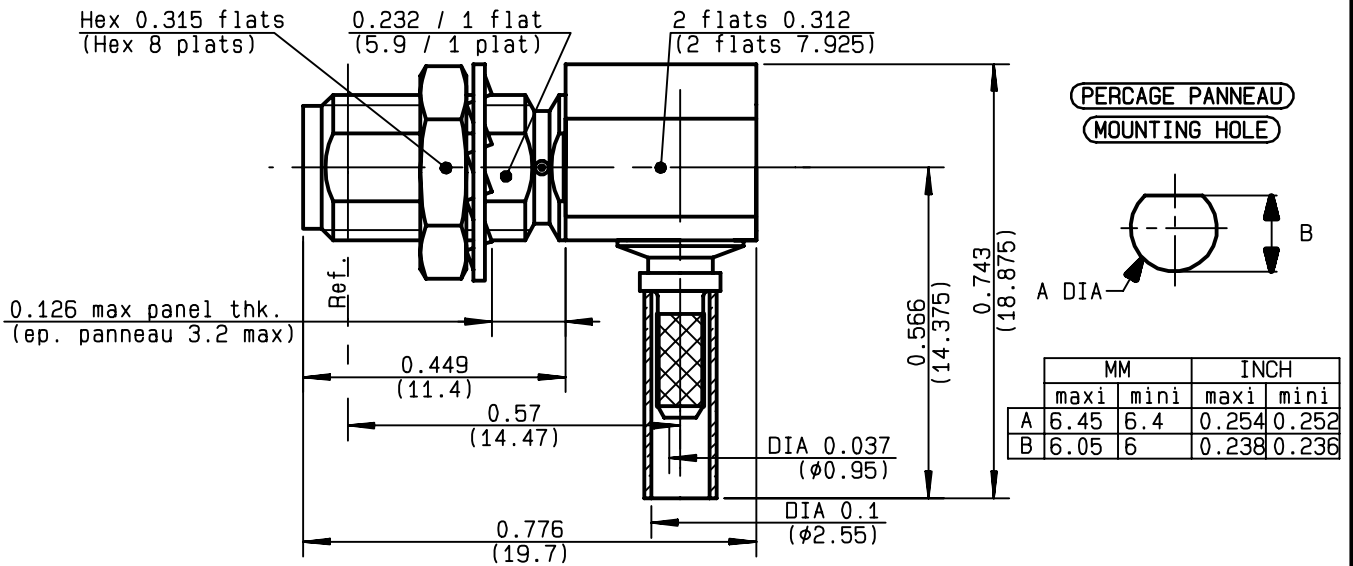


**RP RIGHT ANGLE SMA BULKHEAD JACK
CRIMP TYPE CABLE 2/50 S**

**R300.124.323
SERIES REV POLARITY**



NOMINAL IMPEDANCE	50 Ω
FREQUENCY RANGE	0-12.4 GHz
TEMPERATURE RATING	-65/+165 °C
V.S.W.R	TBD + x F(GHz)Maxi
RF INSERTION LOSS	TBD √F(GHz) dB Maxi
VOLTAGE RATING	250 Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE	750 Veff Mini
INSULATION RESISTANCE	5000 MΩMini
HERMETIC SEAL	NA Atm.cm ³ /s
LEAKAGE (pressurized only)	NA
MECHANICAL DURABILITY	100 Cycles
WEIGHT	5.2 gr
SPECIFICATION	

CABLES : **KX 21**
RG 178
RG 178 LC
RG 196

OTHERS CHARACTERISTICS

CABLE RETENTION	45 N Mini
CENTER CONTACT RETENTION	
Axial force - mating end	27 N Mini
Axial force - opposite end	27 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
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

(all values are given in micrometers)

MASTRIANO

ISSUE 0306C01	CREATION DATE 06/08/1998	FILE PART-NUMBER 98-0400-910
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RADIALL®

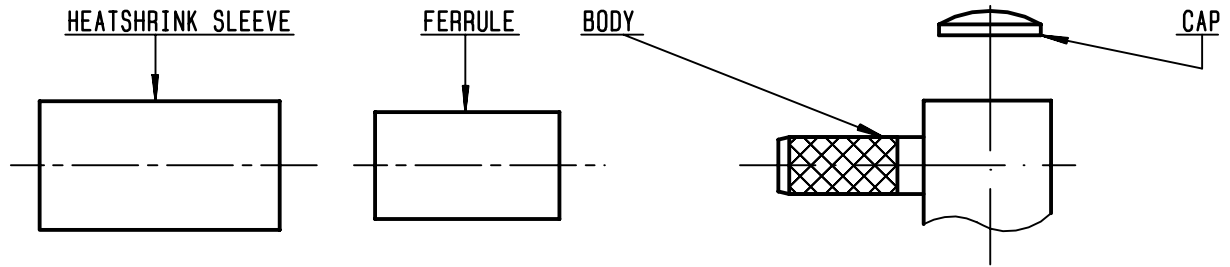
The information given here is subject to change without notice.
Design changes may be in order to improve the product.

Connect to the future



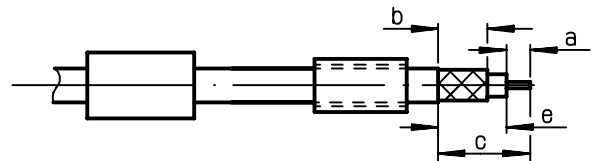
R300.124.323

ISSUE 0306C01 SERIES
REV POLARITY



①

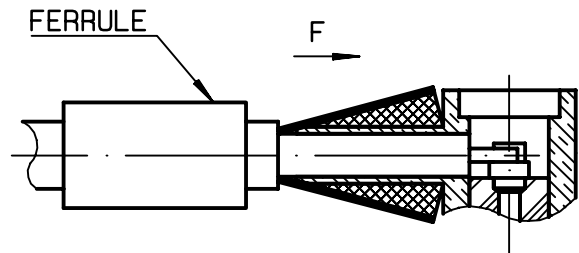
Slide ferrule and heatshrink sleeve onto cable .
Strip the cable .
-
-



Stripping	a	b	c	d	e
inch	0.071	0.217	0.48	0	0.409
mm	1.8	5.5	12.2		10.4

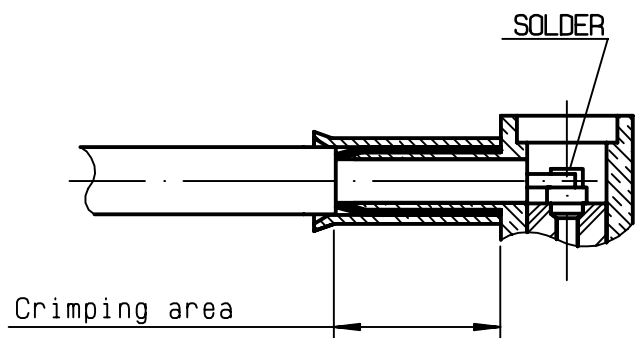
②

Fan the braid .
Push connector body under the braid .
Slide ferrule over braid
(in direction F)
-
-



③

Crimp the ferrule with crimping tool R282 211 000 (Hex. : 0.105) or crimping tool R 282 293 000 (M22520/5-01) + dies R 282 235 003 (M22520/5-03) Solder inner conductor .



④

Place the cap into body.
Press cap flush or slightly below surface of body assembly .
Slide sleeve over ferrule and heatshrink in place .
-
-
-

