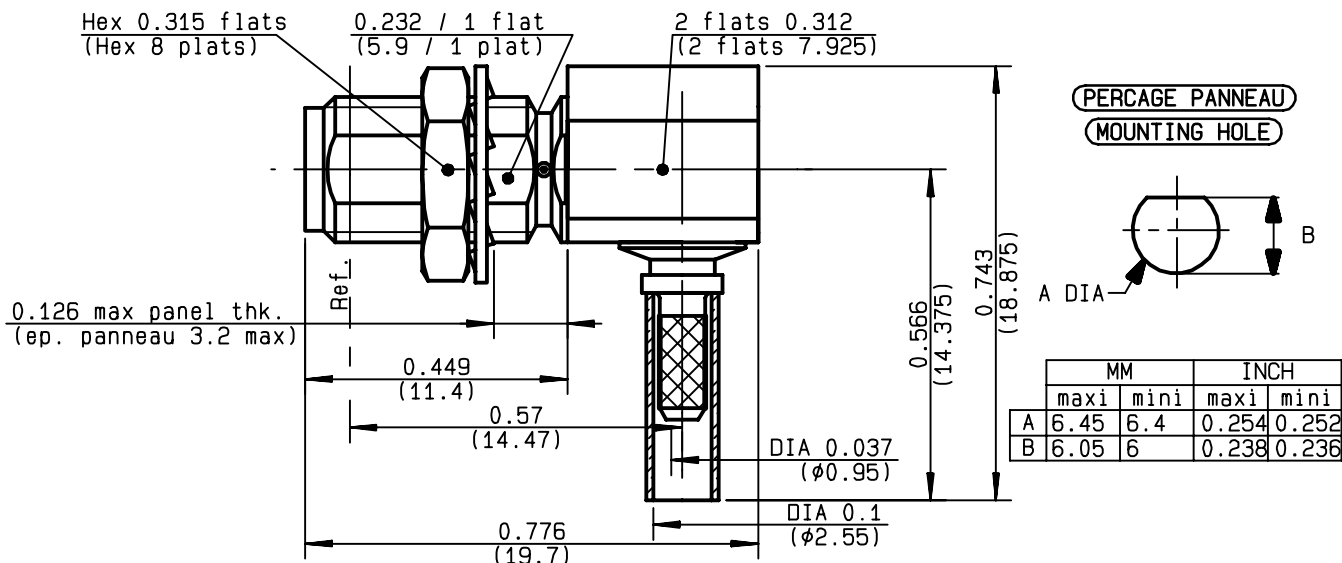


RP RIGHT ANGLE SMA BULKHEAD JACK
CRIMP TYPE CABLE 2/50 S
R300.124.323
SERIES REV POLARITY


NOMINAL IMPEDANCE	50	Ω
FREQUENCY RANGE	0-12.4	GHz
TEMPERATURE RATING	-65/+165	$^{\circ}\text{C}$
V.S.W.R	TBD +	x F(GHz)Maxi
RF INSERTION LOSS	TBD	$\sqrt{F}(\text{GHz})$ dB Maxi
VOLTAGE RATING	250	Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE	750	Veff Mini
INSULATION RESISTANCE	5000	M Ω Mini
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

BODY	BRASS
OUTER CONTACT	
CENTER CONTACT	BRASS
INSULATOR	PTFE
GASKET	
OTHERS PIECES	BRASS

FINISH (all values are given in micrometers)

GOLD 0.2 OVER NICKEL 2
GOLD 1.3 OVER COPPER 2.5
-
-
GOLD 0.2 OVER NICKEL 2

MASTRIANO

 ISSUE
0306C01

 CREATION DATE
06/08/1998

 FILE PART-NUMBER
98-0400-910

RADIALL®

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

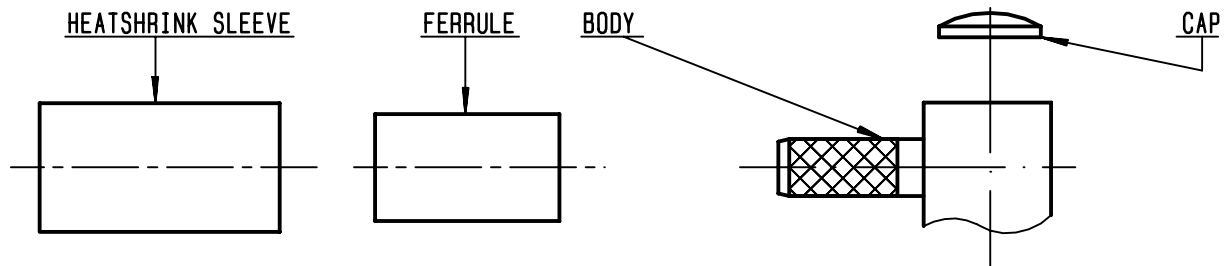
Connect to the future



R300.124.323

ISSUE 0306C01 SERIES

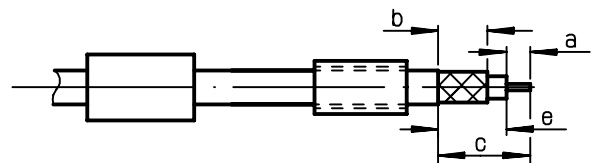
REV POLARITY



①

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

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-

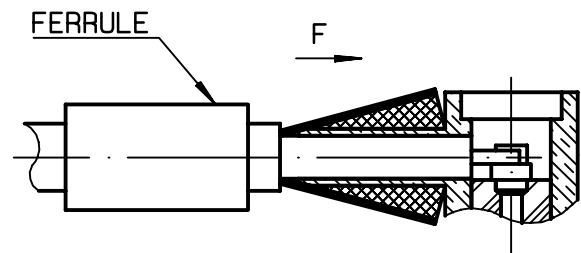


Stripping	a	b	c	d	e
inch	0.071	0.217	0.48	0	0.409
mm	1.8	5.5	12.2		10.4

②

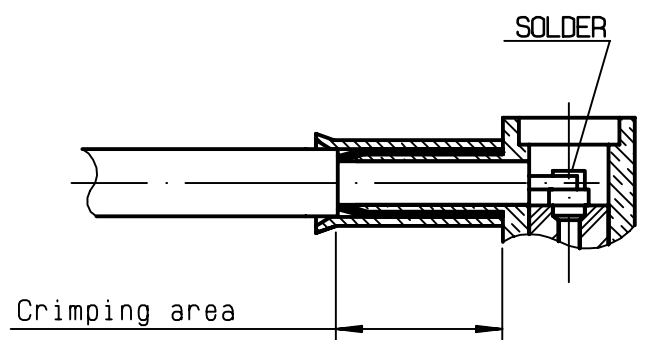
Fan the braid .
Push connector body under the braid .
Slide ferrule over braid
(in direction F)

-
-



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 .

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-
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