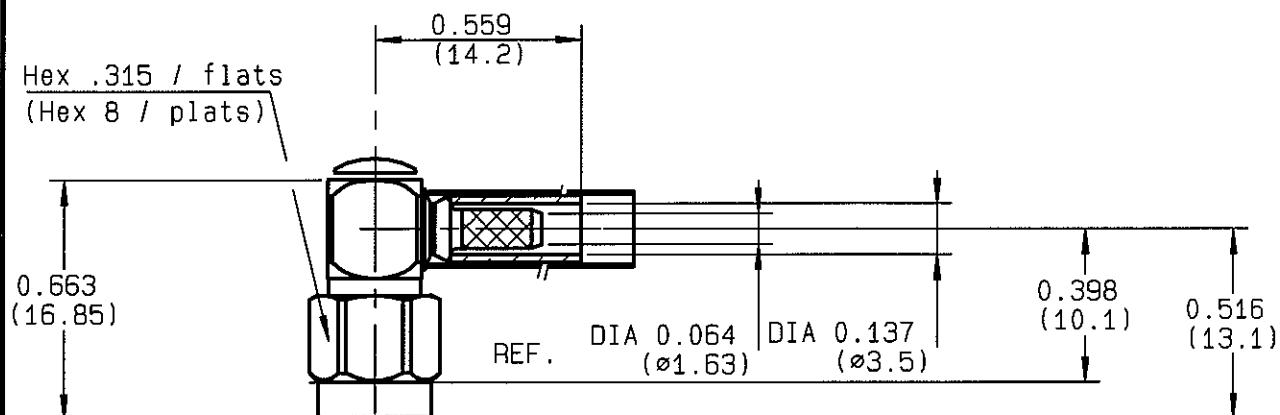


RIGHT ANGLE PLUG CRIMP TYPE
CABLE 2.6/50 D
R125.174.000
SERIES
SMA


NOMINAL IMPEDANCE	50 Ω
FREQUENCY RANGE	0-12.4 GHz
TEMPERATURE RATING	-65/+165 °C
V.S.W.R	1.15 + .03 x F(GHz)Maxi
RF INSERTION LOSS	0.15 $\sqrt{F}$ (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	500 Cycles
WEIGHT	gr
SPECIFICATION	

CABLES : K02252D
RD 316
OTHERS CHARACTERISTICS

CABLE RETENTION	110 N Mini
CENTER CONTACT RETENTION	
Axial force - mating end	27 N Mini
Axial force - opposite end	27 N Mini
Torque	2.8 cm.N Mini
RECOMMENDED TORQUES	
Mating	100 cm.N
Panel nut	NA cm.N
Clamp nut	NA cm.N

CONNECTOR PARTS. MATERIALS

BODY	STAINLESS STEEL
OUTER CONTACT	
CENTER CONTACT	BRASS
INSULATOR	PTFE
GASKET	SILICONE RUBBER
OTHERS PIECES	STAINLESS STEEL

FINISH (all values are given in micrometers)

GOLD 0.5 OVER NICKEL 2
GOLD 1.3 OVER NICKEL 2
-
-
GOLD 0.5 OVER NICKEL 2

ISSUE
0739 C00
CREATION DATE
04/02/1991
FILE PART-NUMBER
89-1207-136

RADIALL®

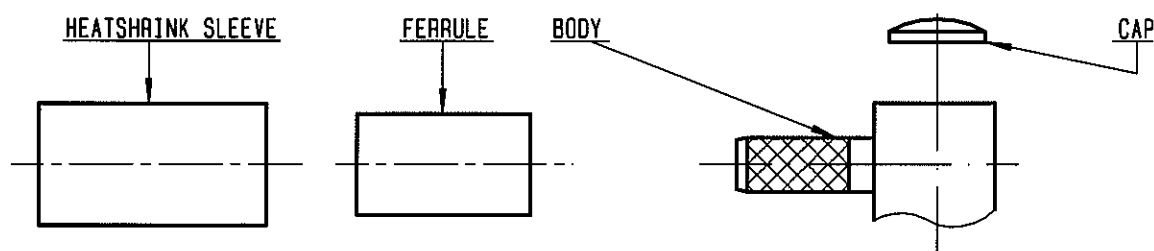
BAFFERT JM

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

Connect to the future


R125.174.000

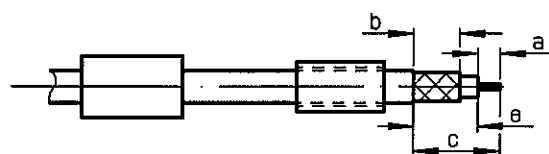
ISSUE 0739C00 SERIES SMA



①

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

-
 -

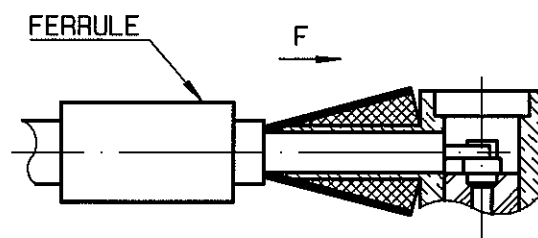


Stripping	a	b	c	d	e
inch	0.11	0.276	0.504	0	0.394
mm	2.8	7	12.8		10

②

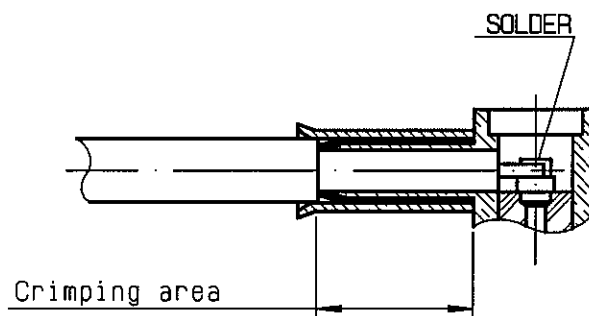
Fan the braid .
 Push connector body under the braid .
 Slide ferrule over braid
 (in direction F)

-
 -



③

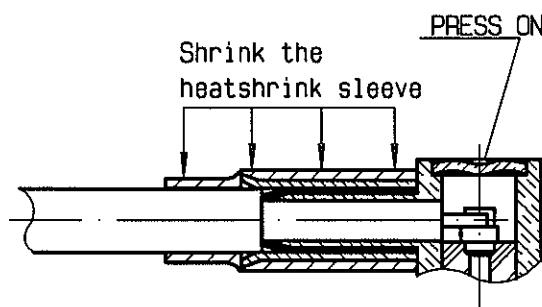
Crimp the ferrule with crimping tool
 R282 271 000 (Hex. : 0.151) or
 crimping tool R 282 293 000 (M22520/5-01)
 + dies R 282 235 037 (M22520/5-37)
 Solder inner conductor .



④

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

-
 -
 -



Mouser Electronics

Authorized Distributor

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