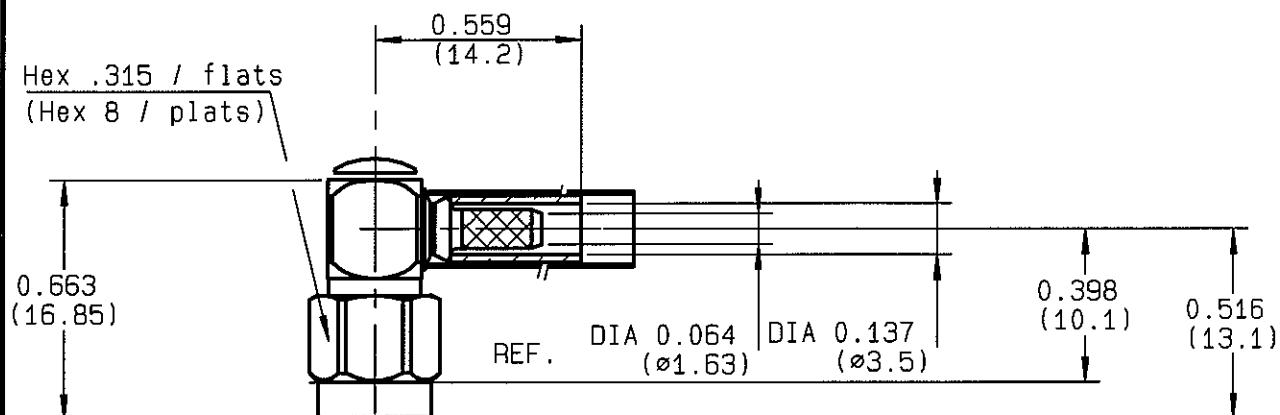


RIGHT ANGLE PLUG CRIMP TYPE
CABLE 2.6/50 D
R125.174.000
SERIES
SMA


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)Max:
RF INSERTION LOSS	0.15 $\sqrt{F}$ (GHz) dB Max:
VOLTAGE RATING	250 Veff Max:
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®

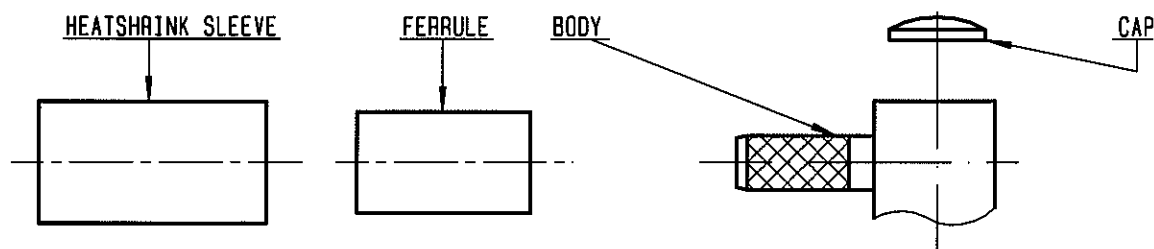
BAFFERT JM

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**

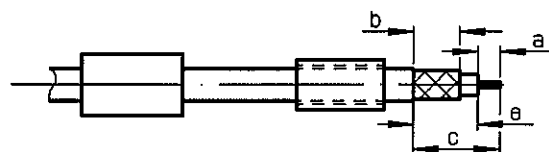
ISSUE 0739C00 SERIES SMA



①

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

-

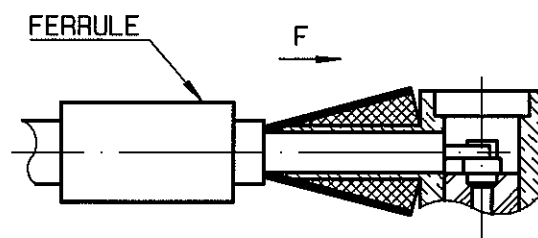


Stripping	a	b	c	d	e
inch	0.11	0.276	0.504	0	0.394
mm	2.8	7	12.8		10

②

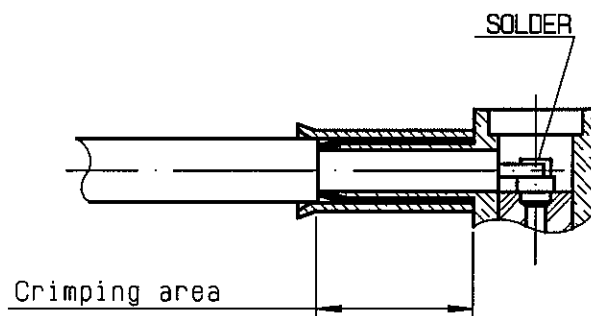
Fan the braid .
 Push connector body under the braid .
 Slide ferrule over braid
 (in direction F)

-



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 .

-

