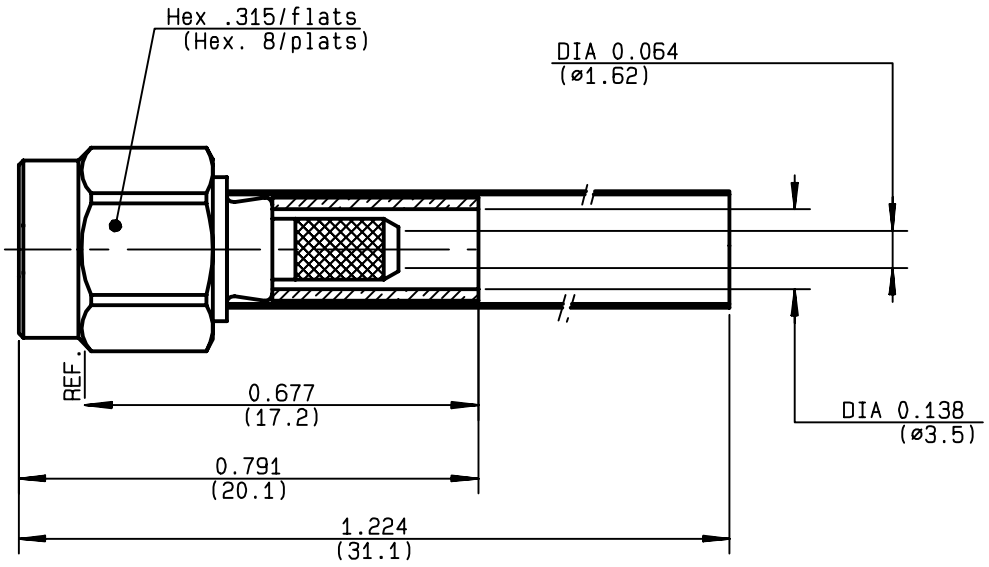
STRAIGHT PLUG CRIMP
CABLE 2.6/50 D

R125.072.080
SERIES SMA



NOMINAL IMPEDANCE	50	Ω
FREQUENCY RANGE	0-12.4	GHz
TEMPERATURE RATING	-65/+165	°C
V.S.W.R	1.15 + .02 x F(GHz)	Maxi
RF INSERTION LOSS	0.06 √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	500	Cycles
WEIGHT		gr
SPECIFICATION		

CABLES : **K02252D**
RD 316

OTHERS CHARACTERISTICS

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

CONNECTOR PARTS	MATERIALS	FINISH (all values are given in micrometers)
BODY	STAINLESS STEEL	GOLD 0.5 OVER NICKEL 2
OUTER CONTACT		
CENTER CONTACT	BRASS	GOLD 1.3 OVER NICKEL 2
INSULATOR	PTFE	-
GASKET	SILICONE RUBBER	-
OTHERS PIECES	STAINLESS STEEL	GOLD 0.5 OVER NICKEL 2

RODRIGUEZ

ISSUE	CREATION DATE	FILE PART-NUMBER
9915A03	21/05/1990	90-1200-010

RADIALL®

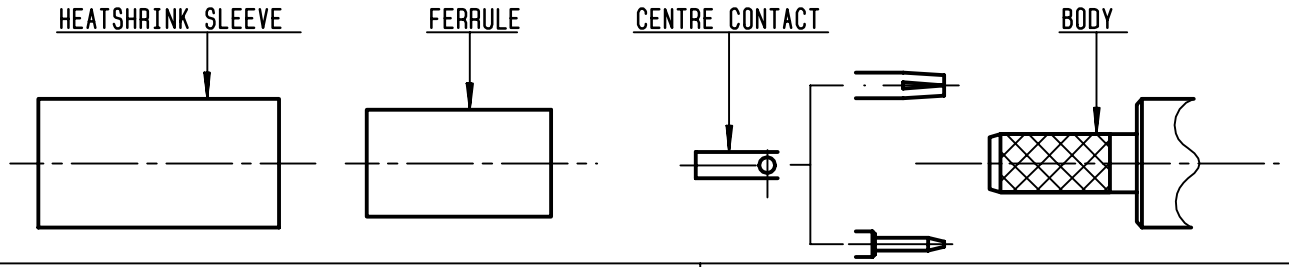
The information given here is subject to change without notice.
Design changes may be in order to improve the product .

Connect to the future

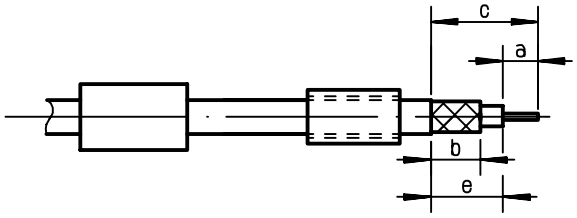
RADIALL®

R125.072.080

ISSUE 9915A03 SERIES SMA

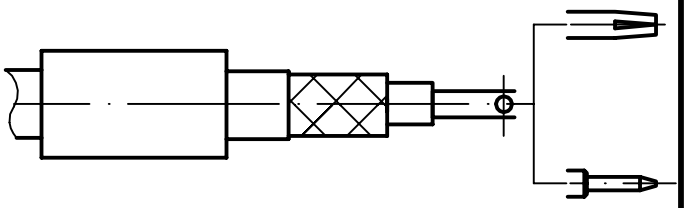


① Slide onto the cable the ferrule and the heatshrink sleeve .
Strip the cable .
-
-

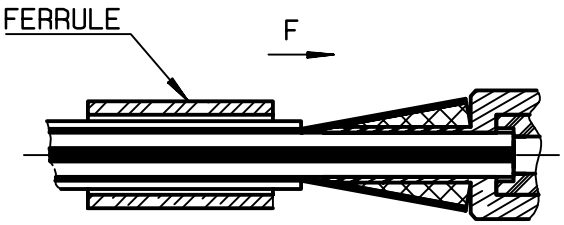


Stripping	a	b	c	d	e
inch	0.079	0.276	0.354	0	0.276
mm	2	7	9		7

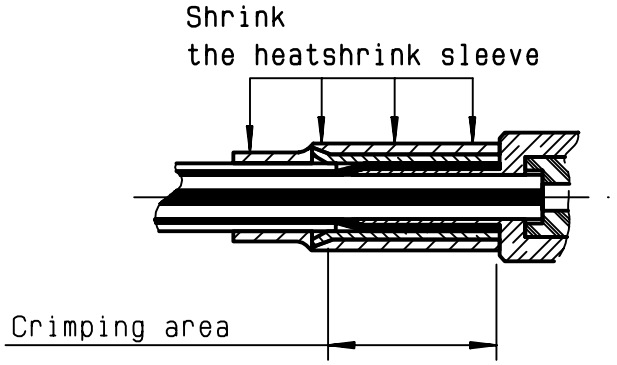
② Slide on centre contact until it bottoms against cable dielectrique .
Solder center contact .
Clean soldering area .
-
-
-
-



③ Fan the braid .
Slide cable into the body until bottoms against insulator .
Slide ferrule over the braid .
(In direction F)



④ Crimp the ferrule with crimping tool R 282 271 000 (Hex. : 3.84) or crimping M22520/5-01 + dies M22520/5-37
Cut the excess of braid .
Slide sleeve over ferrule and heatshrink in place .
-
-



RODRIGUEZ

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Unikeyic Electronics

Global Electronic Components Distributor

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R114554000W R125720001 R142703000 R284C0351003 R112553000 R141805000 R143156000 R412703124 R125403001 R141563161 R161206000W R180300007W R284C0351050 R161010000 R414720000 R124510000W R125078000W R125704000 R141557000W R112665000 R125176000W R142076161 R191303000 R929104/C290004-20CM EPXBE13P1SB EPXBE28SA R191329000 R191332000 R284C0351026 R112186000