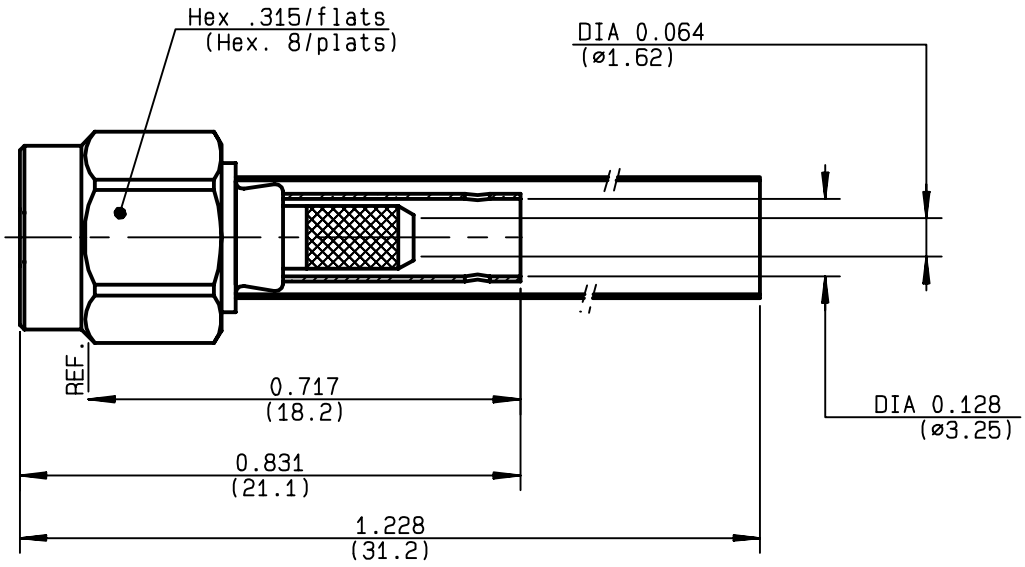
STRAIGHT PLUG CRIMP TYPE
CABLE 2.6/50 S

R125.072.001
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 : **KX 22A**
RG 188
RG 316

OTHERS CHARACTERISTICS

CABLE RETENTION	90	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	PASSIVATED .
OUTER CONTACT		
CENTER CONTACT	BRASS	GOLD 1.3 OVER NICKEL 2
INSULATOR	PTFE	-
GASKET	SILICONE RUBBER	-
OTHERS PIECES	STAINLESS STEEL	PASSIVATED .

ISSUE	CREATION DATE	FILE PART-NUMBER
9937G00	28/05/1990	

PICTON

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

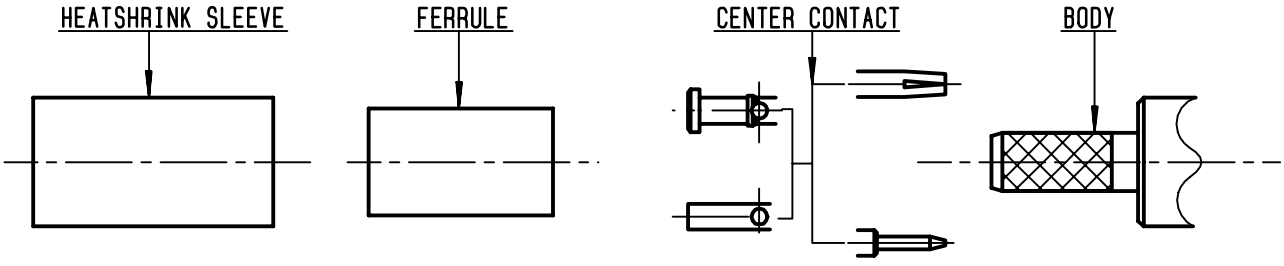
RADIALL®

Connect to the future

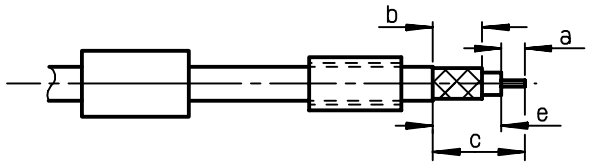
RADIALL®

R125.072.001

ISSUE 9937G00 SERIES SMA

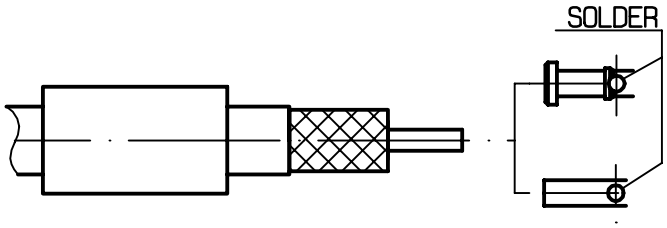


① Slide ferrule and heatshrink sleeve onto the cable .
Strip the cable .
-
-

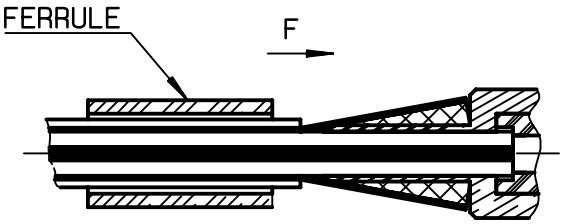


Stripping	a	b	c	d	e
inch	0.079	0.276	0.354	0	0
mm	2	7	9		

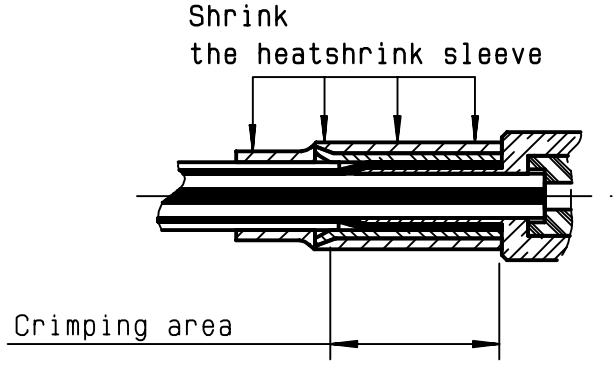
② Slide center contact on until it bottoms against cable dielectric .
Solder center contact .
Clean soldered area .
-
-



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



④ Crimp the ferrule with crimping tool R 282 211 000 (Hex. : 0.128) or crimping tool R 282 293 000 (M22520/5-01) and dies R 282 235 003 (M22520/5-03)
Cut the excess braid if necessary .
Slide sleeve over ferrule and heatshrink in place .
-
-



PICTON

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Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

Radiall:

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