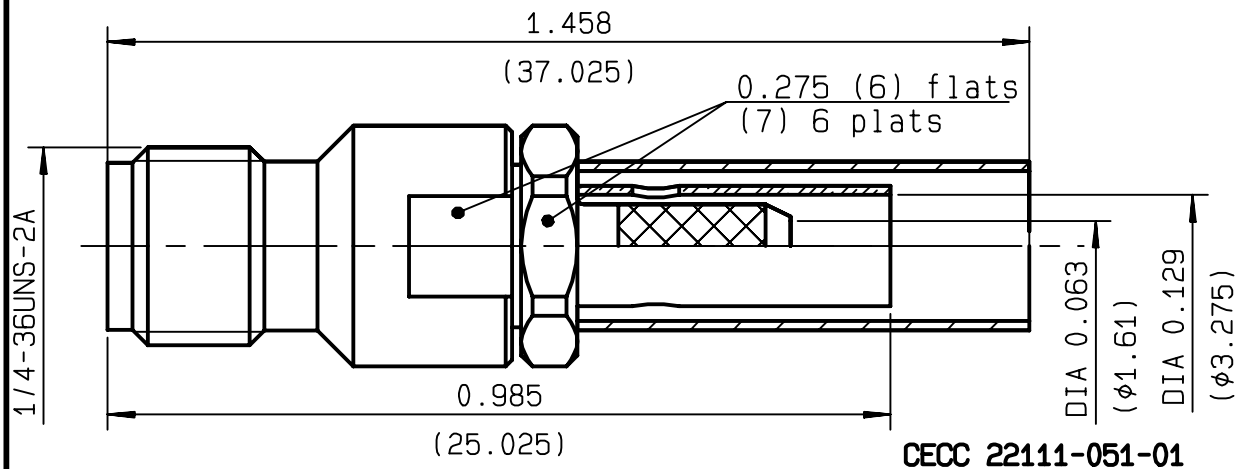
STRAIGHT JACK CRIMP OR SOLDER TYPE CABLE 2.6/50 S

R125.236.000

SERIES SMA



CECC 22111-051-01

QUALITE H 50 Ω

CP 93

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** $\sqrt{F}$(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	**27**	N Mini
Axial force - opposite end	**27**	N Mini
Torque	**NA**	cm.N Mini
RECOMMENDED TORQUES		
Mating	**NA**	cm.N
Panel nut	**NA**	cm.N
Clamp nut	**100**	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	BERYLLIUM COPPER	GOLD 1.3 OVER NICKEL 2
INSULATOR	PTFE	-
GASKET		-
OTHERS PIECES	BRASS	GOLD 0.5 OVER NICKEL 2

ISSUE	CREATION DATE	FILE PART-NUMBER
9901E03	11/12/1990	

PICTON

RADIALL®

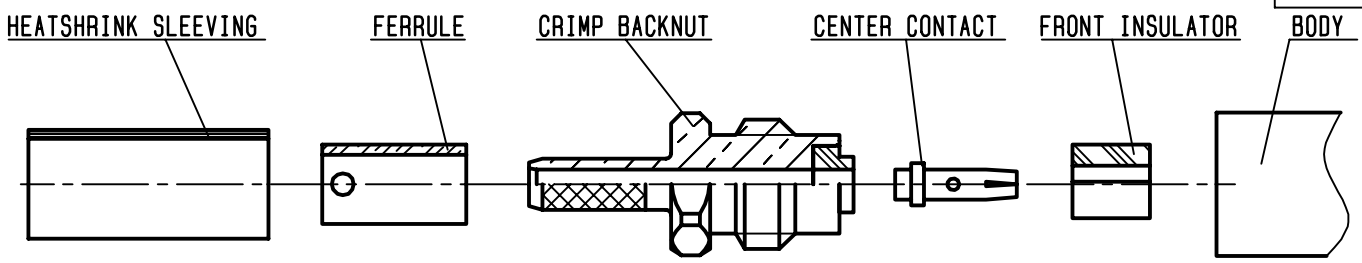
The information given here is subject to change without notice.
Design changes may be in order to improve the product .

Connect to the future

RADIALL®

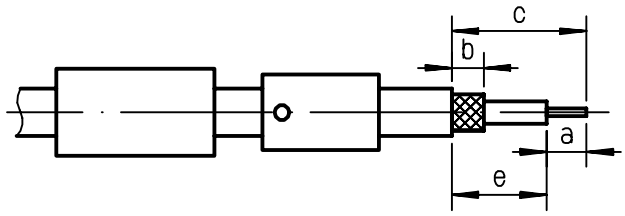
R125.236.000

ISSUE 9901E03 SERIES SMA



①

Slide the heatshrink sleeving and the ferrule onto the cable
Ferrule holes to the front if SOLDER.
Ferrule holes to the rear if CRIMP.
Strip the cable .



Stripping	a	b	c	d	e
inch	0.138	0.276	0.531	0	0.394
mm	3.5	7	13.5		10

②

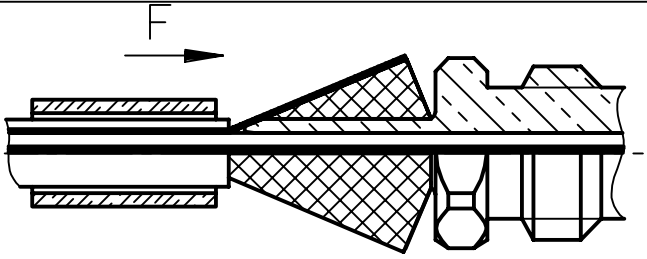
Fan the braid .

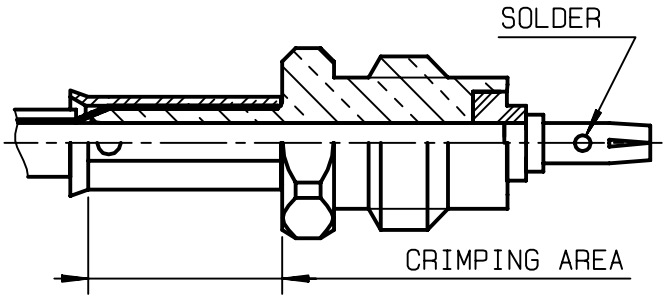
Slide the back body between dielectric and braid .

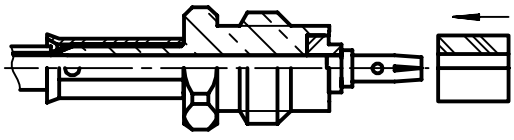
Put the cable against the insulator.
Slide ferrule over the braid (in direction F)
Crimp ferrule with RADIALL crimping tool R282 211 or cimping tool R282 293 000
(M22520/5-01) + dies R282 235 003
(M22520/5-03) Hex .128

Slide the center contact on the cable until it bottoms against insulator .
Solder the center contact.

Slide the front insulator on the center contact.





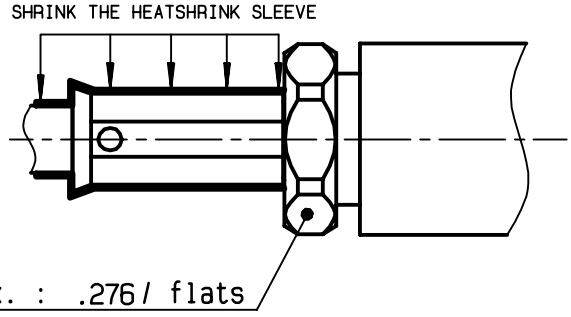


③

Screw the sub-assembly into the connector body (recommended coupling torque:
7.08 to 10.16 in.lb

Cut the excess of braid.

Slide sleeve over ferrule and heatshrink in place.



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Unikeyic Electronics

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

Radiall:

EPXBE28SA R125326000 R141407000W R142703000 R284C0351050 R112553000 R114554000W R223424000 R112186000 R125078000W R284C0351054 R929101/C290001-10CM R161325000W R191405000 R284C0351003 R316553000 R284C0351015 R284C0351026 R124510000W R180160007 EPXBE13P1SB R114165000W R142076161 R180300007W R929104/C290004-20CM R125403001 R141557000W R143012000 R191303000 R191329000