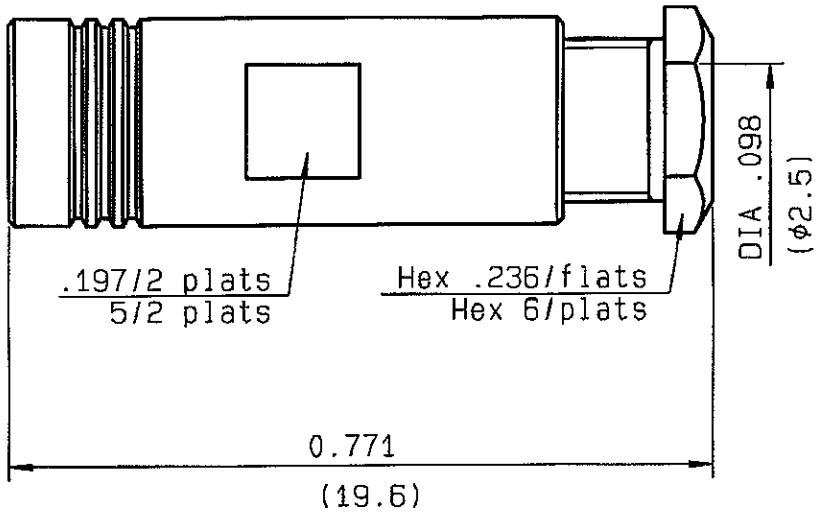
STRAIGHT PLUG CLAMP TYPE
CABLE 2/50 D

R114.003.420
SERIES SMB



NOMINAL IMPEDANCE	50	Ω
FREQUENCY RANGE	0-4	GHz
TEMPERATURE RATING	-65/+165	°C
V.S.W.R	1.30 + .04 x F(GHz)Maxi	
RF INSERTION LOSS	0.25 √F(GHz)	dB Maxi
VOLTAGE RATING	250	Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE	750	Veff Mini
INSULATION RESISTANCE	1000	MΩMini
HERMETIC SEAL	NA	Atm.cm³/s
LEAKAGE (pressurized only)	NA	
MECHANICAL DURABILITY	500	Cycles
WEIGHT		gr
SPECIFICATION		

CABLES : **TS 2619**

PACKAGING		
Standard	Unit	Other
100	'W' option	Contact us

OTHERS CHARACTERISTICS

	R-A-S	
CABLE RETENTION	58	N Mini
CENTER CONTACT RETENTION		
Axial force - mating end	10	N Mini
Axial force - opposite end	10	N Mini
Torque	NA	cm.N Mini
RECOMMENDED TORQUES		
Mating	NA	cm.N
Panel nut	NA	cm.N
Clamp nut	40	cm.N

CONNECTOR PARTS	MATERIALS	FINISH (all values are given in micrometers)
BODY	BRASS	GOLD 0.2 OVER NICKEL 2
OUTER CONTACT	BERYLLIUM COPPER	GOLD 0.5 OVER NICKEL 2
CENTER CONTACT	BERYLLIUM COPPER	GOLD 1.3 OVER NICKEL 2
INSULATOR	PTFE	-
GASKET		-
OTHERS PIECES	BRASS	GOLD 0.2 OVER NICKEL 2

ISSUE	CREATION DATE	FILE PART-NUMBER
0701 E	20/05/1992	91-0019-003

TRIPIER

RADIALL®

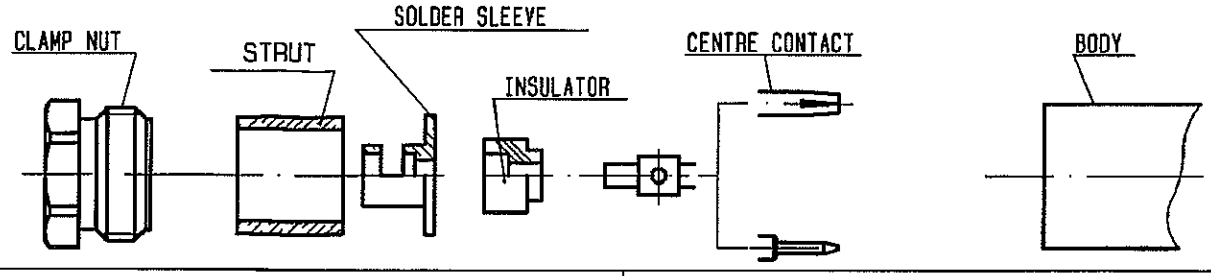
The information given here is subject to change without notice.
Design changes may be in order to improve the product .

Connect to the future

RADIALL®

R114.003.420

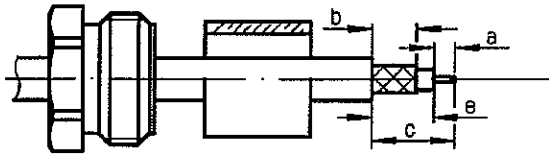
ISSUE 0701 E SERIES SMB



1

Slide the clamp nut ,the strut onto the cable

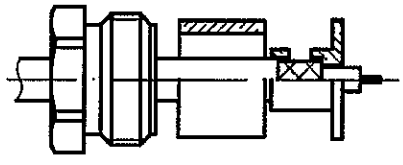
Strip the cable .
Dip tinned centre conductor of cable .



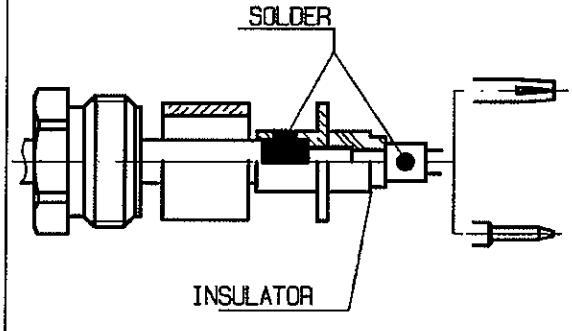
Stripping	a	b	c	d	e
inch	0.059	0.118	0.307	0	0.248
mm	1.5	3	7.8		6.3

2

Solder the solder sleeve onto the braid .
Slide the insulator until it bottoms against the solder sleeve .
-
Solder the centre contact until it bottoms against insulator .
-
-

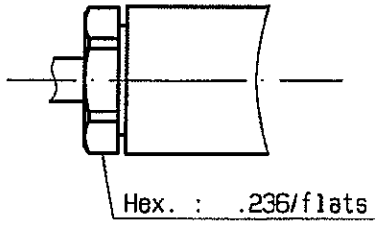


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3

Screw sub-assembly into the connector body .
(recommended coupling torque 3.53 in.lb)
Ref. wrench .236/flats : R282 318 000
Ref. wrench .250/flats : R282 319 010



TRIPIER

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