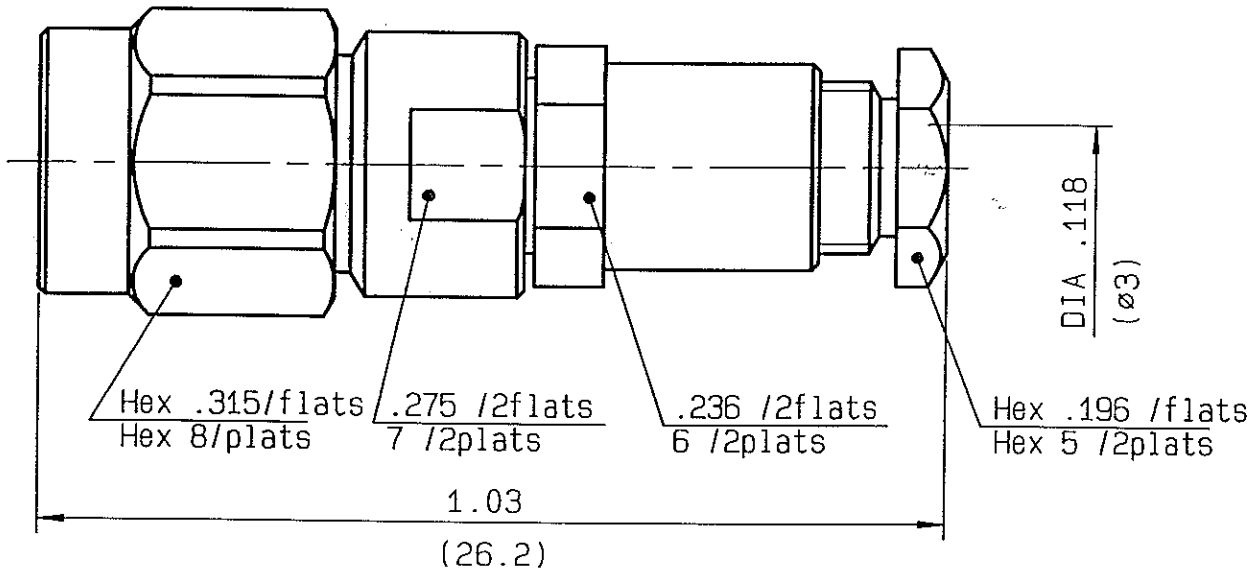
STRAIGHT PLUG CLAMP TYPE
CABLE 2.6/50 S

R125.091.000
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.cm³/s
LEAKAGE (pressurized only)	NA	
MECHANICAL DURABILITY	500	Cycles
WEIGHT		gr
SPECIFICATION		

CABLES : **KX 22A**
RG 174
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	100	cm.N
Panel nut	NA	cm.N
Clamp nut	40	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	BRASS	GOLD 0.2 OVER NICKEL 2

ISSUE	CREATION DATE	FILE PART-NUMBER
J943K00	17/04/1989	

GUILLOMIN

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

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TECHNICAL DATA

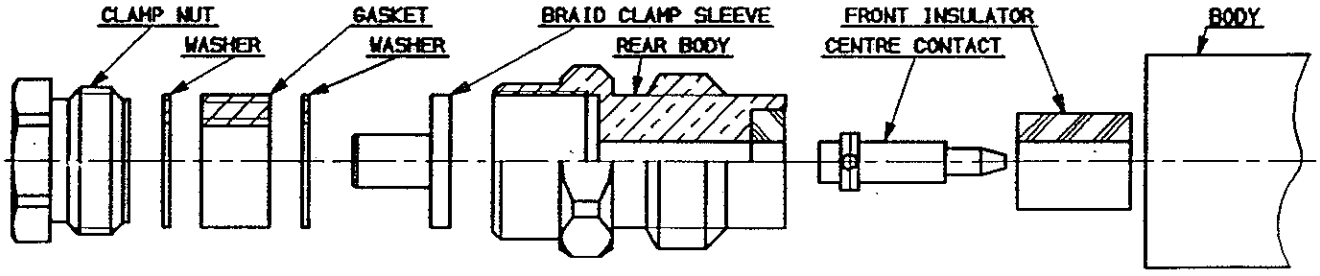
R125.091.000

Issue : 9943

Page 02/02

SERIES: SMA

STRAIGHT PLUG , CLAMP VERSION FOR 2.6/50 CABLE

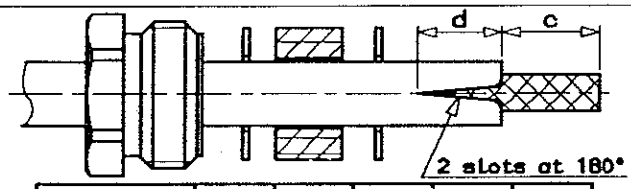


①

1-1 Slide the clamp nut, the 1st washer, the gasket and the 2nd washer onto the cable .

1-2 Strip the cable .

1-3 Cut the jacket (2 slots) .



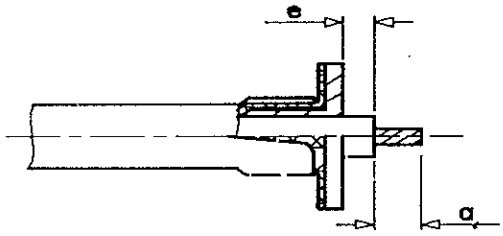
Stripping	a	b	c	d	e
inch	-	-	.196	.177	.011
mm	-	-	5	4.5	0.3

②

2-1 Slide clamp braid sleeve over braid .

2-2 Cut the braid flush with the clamp braid sleeve .

2-3 Strip the dielectric as shown .



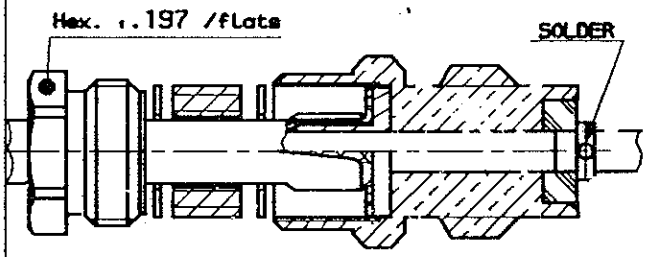
③

3-1 Screw sub-assembly into the connector rear body (coupling torque 3.54in.lb)

3-2 Slide centre contact over centre conductor until it bottoms against insulator

3-3 Solder centre contact .

3-4 Mount front insulator .

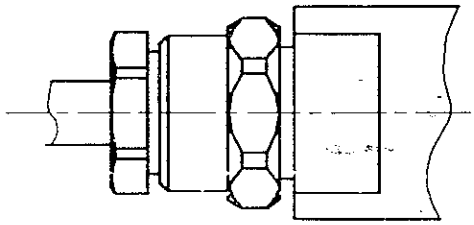


④

4-1 Screw sub-assembly into the connector body .

Recommended coupling torque

8.86 In.lb



ISSUE	REVISION No	DESCRIPTION	BY	DATE
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9943	JM 99.10.004	.21C → .196 - .043 → .011 . (Stripping cotation) Validated	TRJOIER	25.10.99

Initiated on __-__-__

Superseded on __-__-__

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