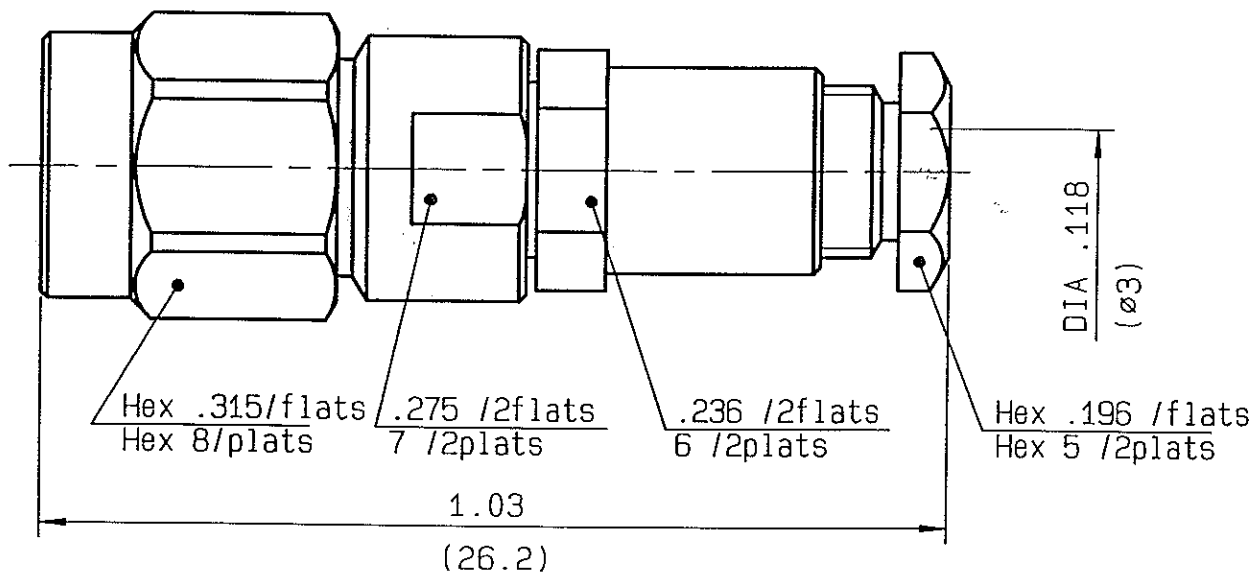


STRAIGHT PLUG CLAMP TYPE
CABLE 2.6/50 S
R125.091.000
SERIES SMA


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 $\sqrt{F}$ (GHz) dB Maxi
VOLTAGE RATING	250 Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE	750 Veff Mini
INSULATION RESISTANCE	5000 M Ω Mini
HERMETIC SEAL	NA Atm.cm ³ /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
OUTER CONTACT	
CENTER CONTACT	BRASS
INSULATOR	PTFE
GASKET	SILICONE RUBBER
OTHERS PIECES	BRASS

GOLD 0.5 OVER NICKEL 2
GOLD 1.3 OVER NICKEL 2
-
-
GOLD 0.2 OVER NICKEL 2

ISSUE

CREATION DATE

FILE PART-NUMBER

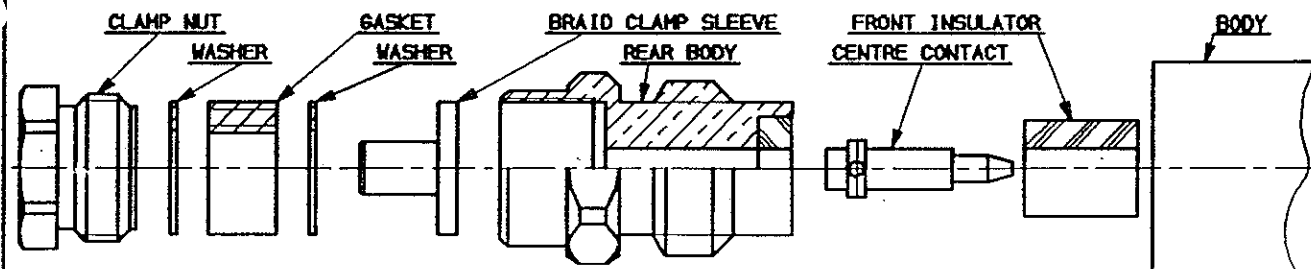
J943K00

17/04/1989


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

Connect to the future

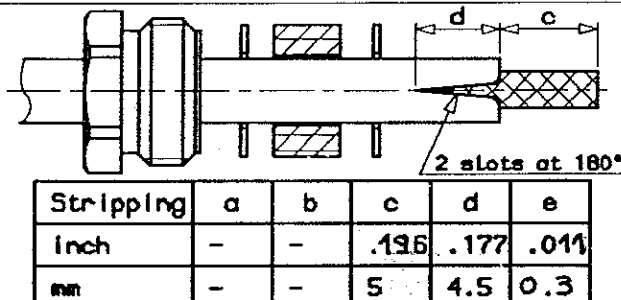
**STRAIGHT PLUG , CLAMP VERSION FOR
2.6/50 CABLE**


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) .

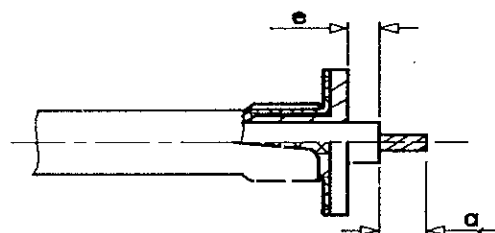


②

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 .



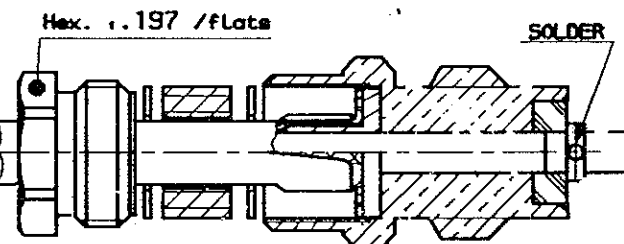
③

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

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

3-3 Solder centre contact .

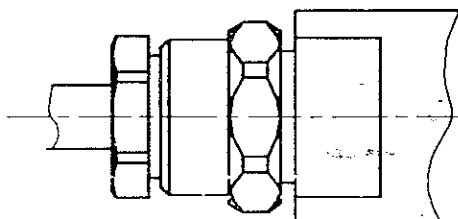
3-4 Mount front insulator .



④

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

Recommended coupling torque
8.86 in. lb



ISSUE	REVISION No	DESCRIPTION	BY	DATE
.	.	.	.	.
.	.	.	.	.
9943	JM 99.10.004	.210 → .196 → .043 → .011 . (Stripping solution)	Vignard	TR 99.10.99
Initiated on		The information given here is subject to change without notice. Design changes may be in order to improve the product.		
Superseded on				