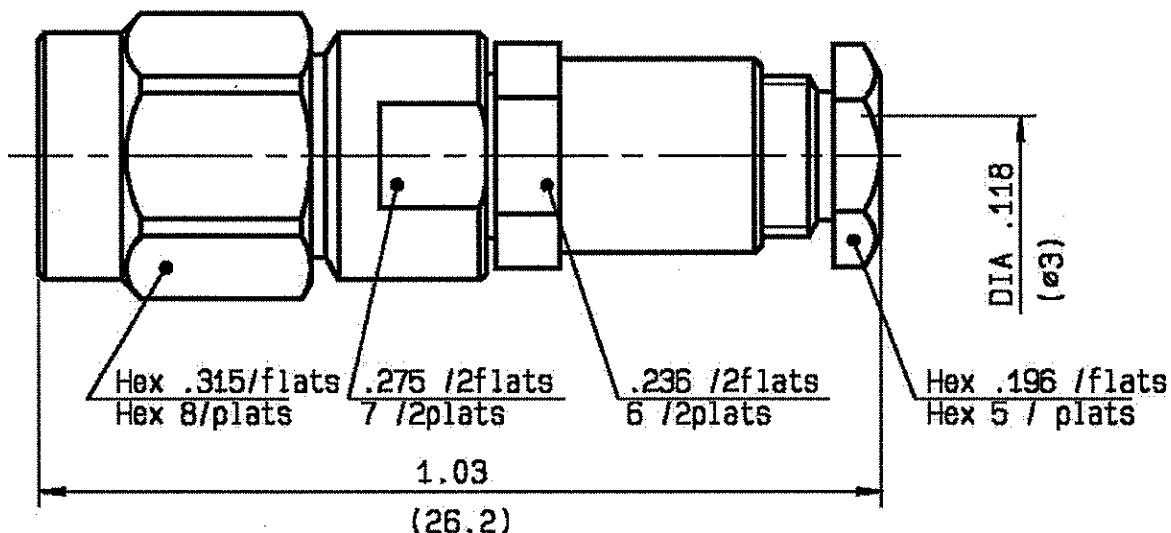


**STRAIGHT PLUG CLAMP TYPE**  
**CABLE 2.6/50 8**

**R125.091.001**  
**SERIES SMA**



NOMINAL IMPEDANCE	50 $\Omega$	CABLES : KX 22A
FREQUENCY RANGE	0-12.4 GHz	FB 188
TEMPERATURE RATING	-65/+165 °C	FB 318
V.S.W.R	1.15 + .02 x F(GHz)Max1	
RF INSERTION LOSS	0.06 $\sqrt{F}$ (GHz) dB Max1	
VOLTAGE RATING	250 Veff Max1	
DIELECTRIC WITHSTANDING VOLTAGE	750 Veff Min1	
INSULATION RESISTANCE	5000 M $\Omega$ Min1	OTHERS CHARACTERISTICS
HERMETIC SEAL	NA Atm.cm <sup>3</sup> /s	CABLE RETENTION
LEAKAGE (pressurized only)	NA	CENTER CONTACT RETENTION
MECHANICAL DURABILITY	500 Cycles	Axial force - mating end
WEIGHT	0 gr	Axial force - opposite end
SPECIFICATION		Torque
		RECOMMENDED TORQUES
		Mating
		Panel nut
		Clamp nut
		90 N Min1
		27 N Min1
		27 N Min1
		NA cm.N Min1
		100 cm.N
		NA cm.N
		100 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	BRASS	NICKEL 2	

ISSUE	CREATION DATE	FILE PART-NUMBER
0826 C00	17/04/1989	-

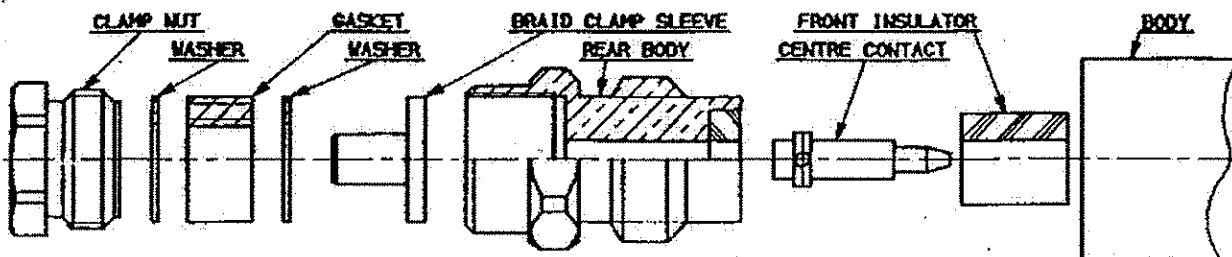


The information given here is subject to change without notice.  
Design changes may be in order to improve the product .

Connect to the future

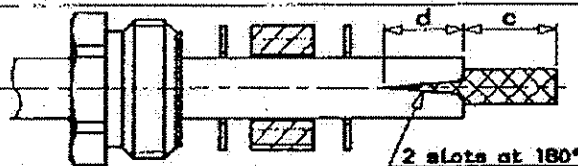
SULLOMIN

STRAIGHT PLUG , CLAMP VERSION FOR  
2.6/50 CABLE



①

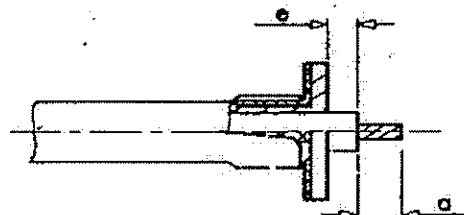
- 1-1 Slide the clamp nut, the 1st washer, the gasket and the 2nd washer onto the cable .
- 1-2 Strip the cable .
- 1-3 Cut the jacket ( 2 slots ) .



Stripping	a	b	c	d	e
Inch	-	-	.196	.177	.044
mm	-	-	5	4.5	0.3

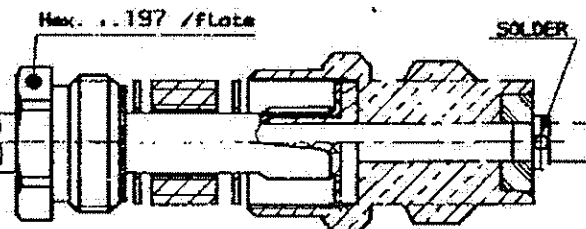
②

- 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 .



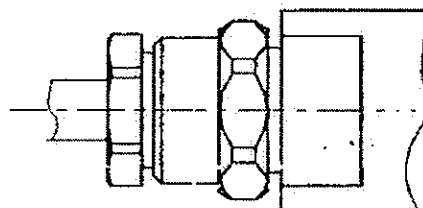
③

- 3-1 Screw sub-assembly into the connector rear body (coupling torque 3.54 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

Initiated on

Superseded on

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