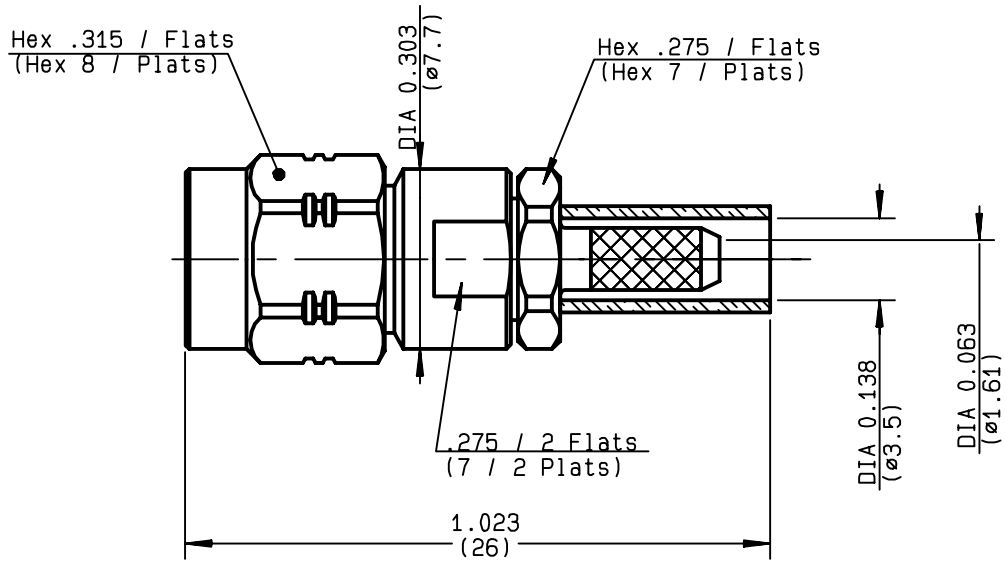
STRAIGHT PLUG CRIMP TYPE
CABLE 2.6/50 D

R124.072.120
SERIES SMA-COM



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	0.05 $\sqrt{F}$(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	100	Cycles
WEIGHT	5.1	gr

SPECIFICATION

CABLES : **K02252D**
RD 316

OTHERS CHARACTERISTICS

CABLE RETENTION	110	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	60	cm.N
Panel nut	NA	cm.N
Clamp nut	90	cm.N

CONNECTOR PARTS	MATERIALS	FINISH (all values are given in micrometers)
BODY	BRASS	BBR 2
OUTER CONTACT		
CENTER CONTACT	BRASS	GOLD 1.3 OVER COPPER 2.5
INSULATOR	PTFE	-
GASKET	SILICONE RUBBER	-
OTHERS PIECES	BRASS	BBR 2

ISSUE	CREATION DATE	FILE PART-NUMBER
9847C00	30/09/1993	

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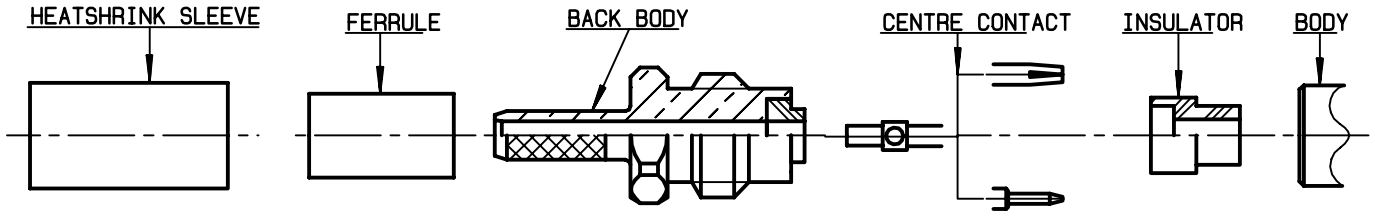
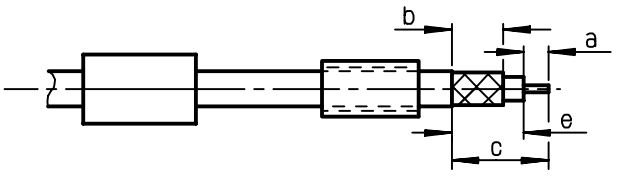
ISSUE 9847C00 | SERIES SMA-COM

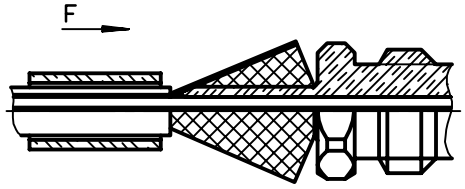


① Slide heatshrink sleeve (R280.637.020-Option) and ferrule onto cable.
Strip the cable .
-

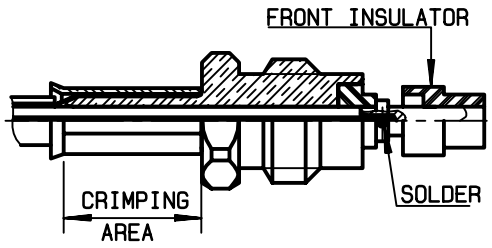


Stripping	a	b	c	d	e
inch	0.138	0.276	0.531	0	0.394
mm	3.5	7	13.5		10

② Fan the braid.
Slide the back body between dielectric and braid.
Slide ferrule over the braid (In direction F).
-
-



③ Crimp the ferrule with crimping tool R282.271.000 (Hex. : .151)(3.84) or crimping tool R282.293.000 (M22520/5-01) + dies R282.235.037 (M22520/5-37)
Cut excess of braid if necessary .
Mount and solder the centre contact.
Mount the front insulator.
-



④ Screw sub-assembly into the connector body.
Recommended coupling torque: 90Ncm.
Slide sleeve over ferrule and heatshrink in place (Option).
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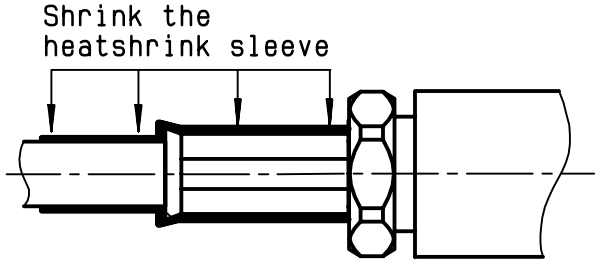

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