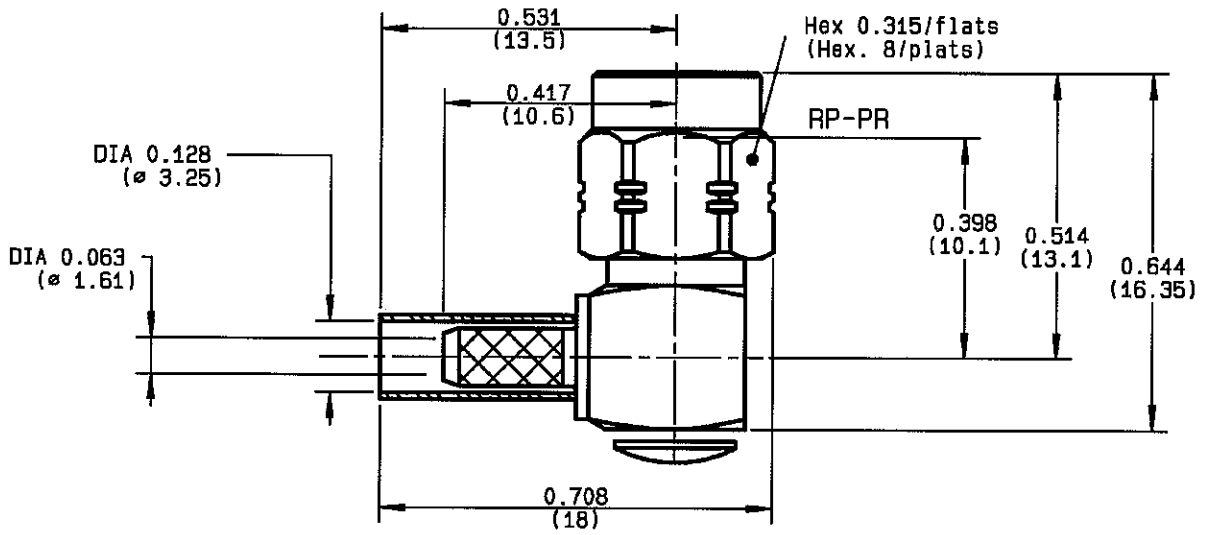
RIGHT ANGLE PLUG CRIMP TYPE
CABLE 2.6/50 S

R124.172.120
SERIES SMA-COM



NOMINAL IMPEDANCE	50	Ω
FREQUENCY RANGE	0-12.4	GHz
TEMPERATURE RATING	-65/+165	°C
V.S.W.R	1.15 + .03 x F(GHz)Maxi	
RF INSERTION LOSS	0.05 √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	4.75	gr
SPECIFICATION		

CABLES : **KX 22A**
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	60	cm.N
Panel nut	NA	cm.N
Clamp nut	NA	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		-
OTHERS PIECES	BRASS	BBR 2

ISSUE	CREATION DATE	FILE PART-NUMBER
0708E	30/06/1993	EPC 97-03

TRIQUES

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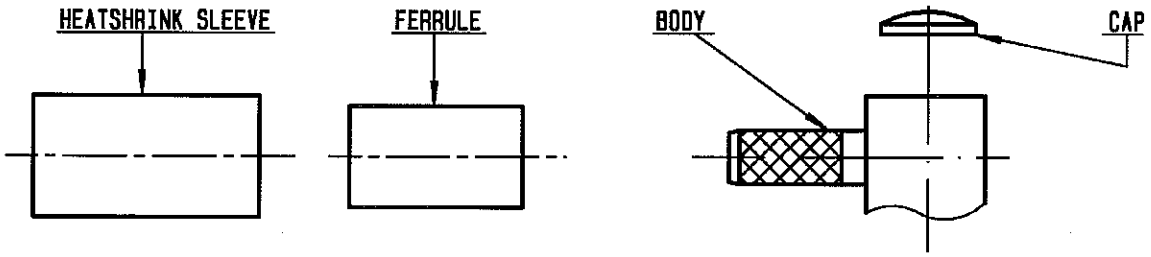
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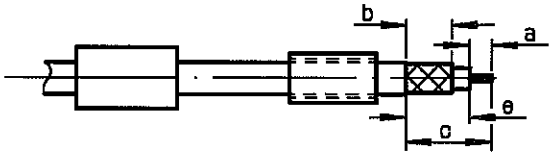
RADIALL®

R124.172.120

ISSUE 0708E SERIES SMA-COM

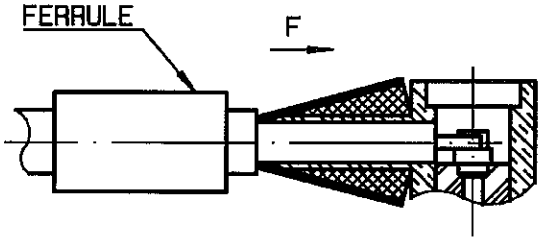


① Slide heatshrink sleeve (R280.637.020 - Option) and the ferrule onto cable .
Strip the cable .
-
-

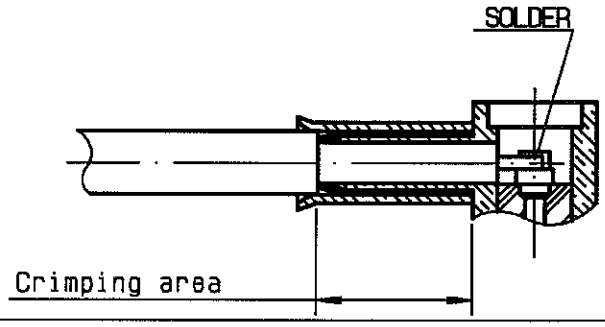


Stripping	a	b	c	d	e
inch	0.079	0.256	0.472	0	0.394
mm	2	6.5	12		10

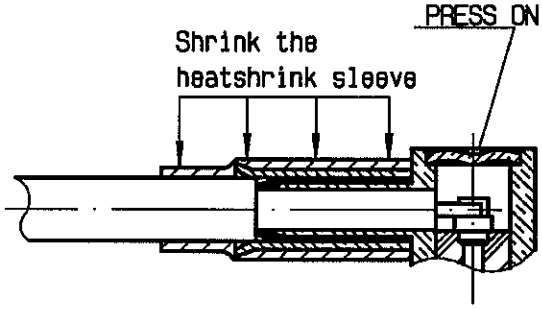
② Fan the braid .
Push connector body under the braid .
Slide ferrule over braid
(in direction F)
-
-



③ Crimp the ferrule with crimping tool R282 211 000 (Hex. : 0.128) or crimping tool R 282 293 000 (M22520/5-01) + dies R 282 235 003 (M22520/5-03)
Solder inner conductor .



④ Place the cap into body.
Press cap flush or slightly below surface of body assembly .
Slide sleeve over ferrule and heatshrink in place (Option) .
-
-
-



TRIQUES

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