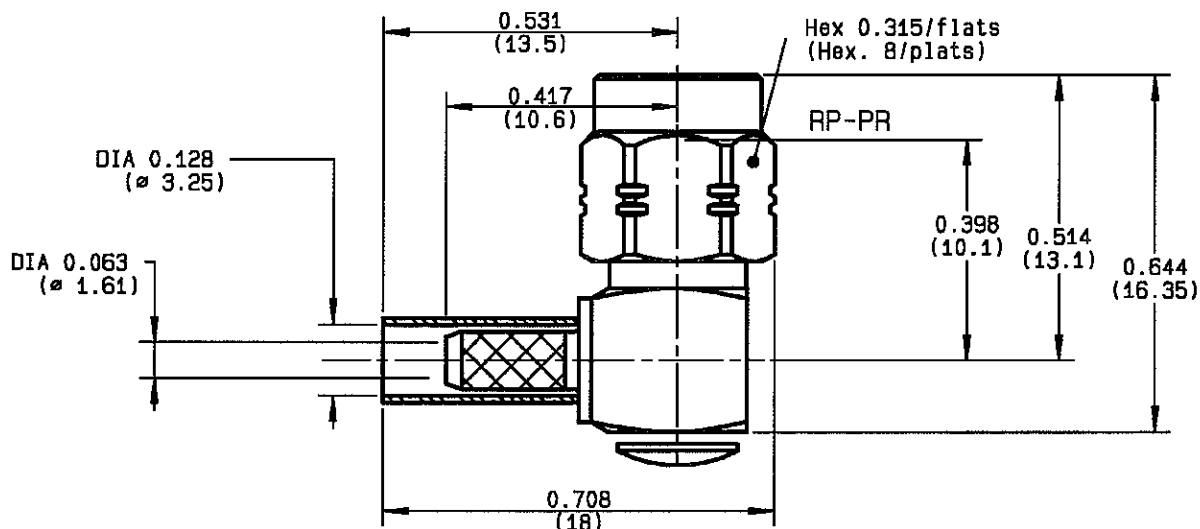


**RIGHT ANGLE PLUG CRIMP TYPE
CABLE 2.6/50 S**

R124.172.123
SERIES SMA-COM



NOMINAL IMPEDANCE	50 Ω	CABLES : KX 22A
FREQUENCY RANGE	0-12.4 GHz	RS 188
TEMPERATURE RATING	-65/+165 °C	RS 318
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	OTHERS CHARACTERISTICS
HERMETIC SEAL	NA Atm.cm ³ /s	CABLE RETENTION
LEAKAGE (pressurized only)	NA	90 N Mini
MECHANICAL DURABILITY	100 Cycles	CENTER CONTACT RETENTION
WEIGHT	4.75 gr	Axial force - mating end
SPECIFICATION		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	GOLD 0.2 OVER NICKEL 2	
OUTER CONTACT			
CENTER CONTACT	BRASS	GOLD 1.3 OVER COPPER 2.5	
INSULATOR	PTFE	-	
GASKET		-	
OTHERS PIECES	BRASS	GOLD 0.2 OVER NICKEL 2	

ISSUE
0708E

CREATION DATE
30/06/1993

FILE PART-NUMBER
EPC 97-03



RADIALL®

TRIGUES E.

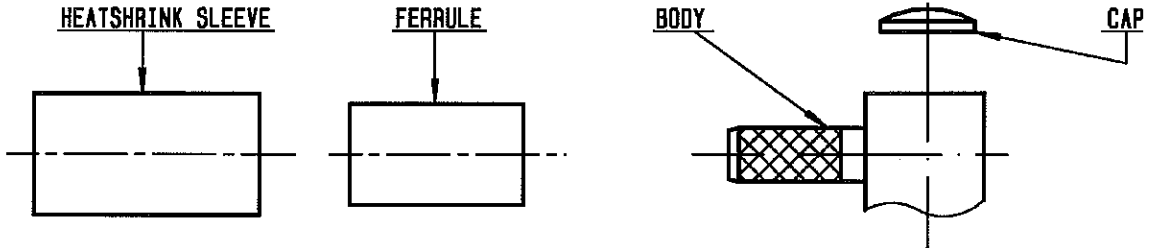
The information given here is subject to change without notice.
Design changes may be in order to improve the product.

Connect to the future



R124.172.123

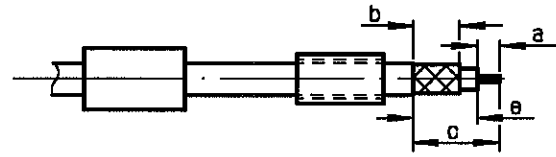
ISSUE **0708E** SERIES **SMA-COM**



①

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

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-

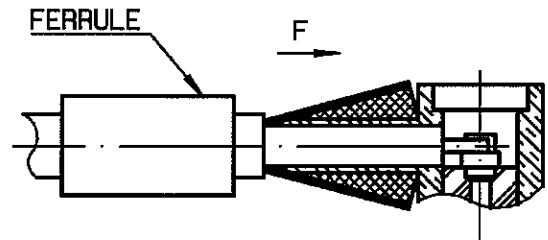


Stripping	a	b	c	d	e
inch	0.079	0.256	0.472	0	0.394
mm	2	6.5	12		10

②

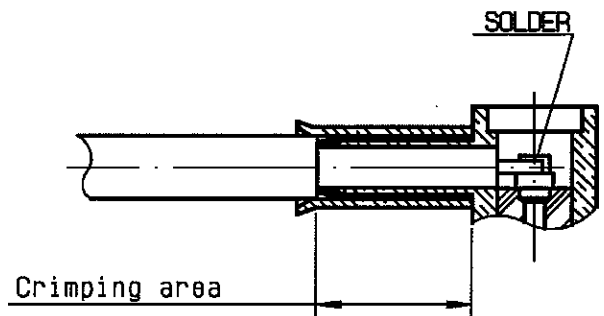
Fan the braid .
Push connector body under the braid .
Slide ferrule over braid
(in direction F)

-
-



③

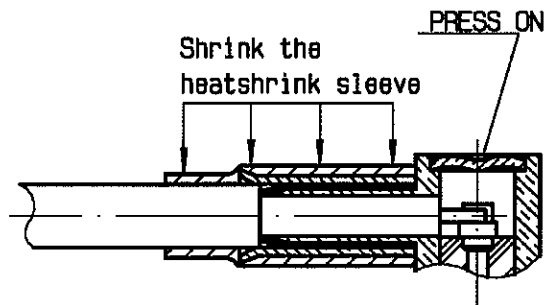
Crimp the ferrule with crimping tool R282 211 000 (Hex. : 0.128) or crimping tool R 282 293 000 (M22520/5-01) + dies R 282 235 003 (M22520/5-03)
Solder inner conductor .



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) .

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-
-



TRIGUES E.