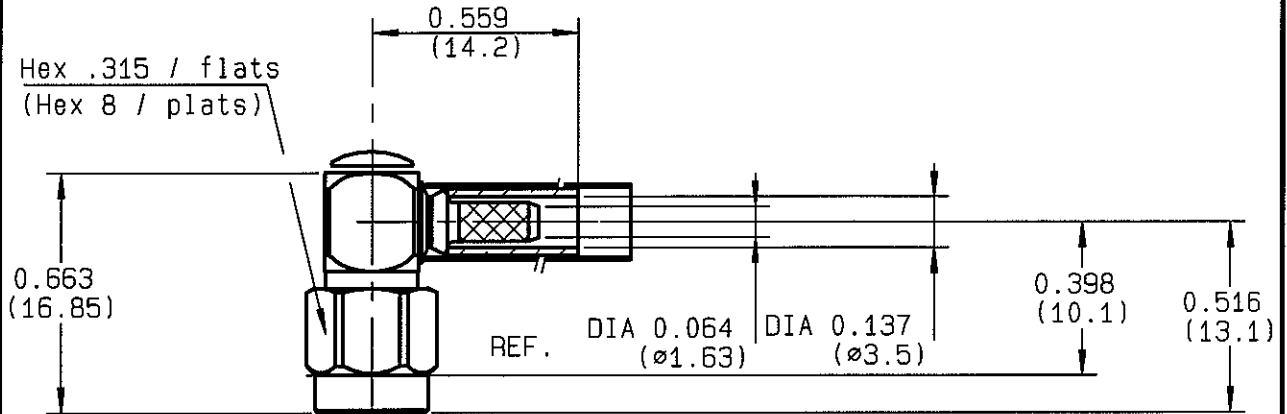


**RIGHT ANGLE PLUG CRIMP TYPE  
CABLE 2.6/50 D**

**R125.174.000**  
SERIES SMA



NOMINAL IMPEDANCE	<b>50</b> Ω	CABLES : <b>K02252D</b> <b>RD 316</b>
FREQUENCY RANGE	<b>0-12.4</b> GHz	
TEMPERATURE RATING	<b>-65/+165</b> °C	OTHERS CHARACTERISTICS
V.S.W.R	<b>1.15</b> + <b>.03</b> x F(GHz)Max:	
RF INSERTION LOSS	<b>0.15</b> √F(GHz) dB Max:	
VOLTAGE RATING	<b>250</b> Veff Max:	
DIELECTRIC WITHSTANDING VOLTAGE	<b>750</b> Veff Mini:	
INSULATION RESISTANCE	<b>5000</b> MΩMini	
HERMETIC SEAL	<b>NA</b> Atm.cm <sup>3</sup> /s	
LEAKAGE (pressurized only)	<b>NA</b>	
MECHANICAL DURABILITY	<b>500</b> Cycles	
WEIGHT	gr	
SPECIFICATION		CABLE RETENTION <b>110</b> N Mini CENTER CONTACT RETENTION Axial force - mating end <b>27</b> N Mini Axial force - opposite end <b>27</b> N Mini Torque <b>2.8</b> cm.N Mini RECOMMENDED TORQUES Mating <b>100</b> cm.N Panel nut <b>NA</b> cm.N Clamp nut <b>NA</b> cm.N

CONNECTOR PARTS:	MATERIALS	FINISH (all values are given in micrometers)
BODY	STAINLESS STEEL	GOLD 0.5 OVER NICKEL 2
OUTER CONTACT		
CENTER CONTACT	BRASS	GOLD 1.3 OVER NICKEL 2
INSULATOR	PTFE	-
GASKET	SILICONE RUBBER	-
OTHERS PIECES	STAINLESS STEEL	GOLD 0.5 OVER NICKEL 2

ISSUE <b>0739 C00</b>	CREATION DATE <b>04/02/1991</b>	FILE PART-NUMBER <b>89-1207-136</b>
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BAFFERT JM

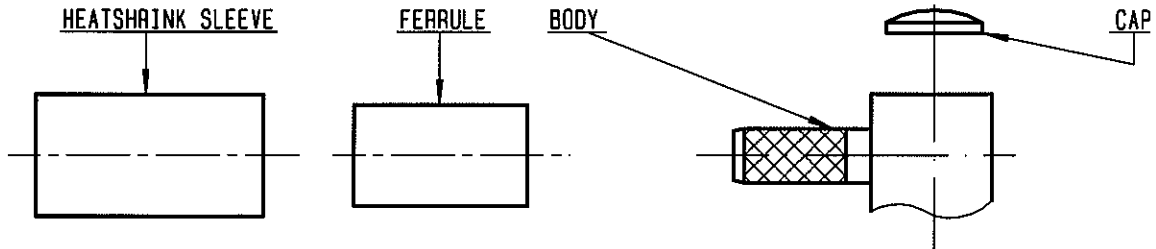
The information given here is subject to change without notice. Design changes may be in order to improve the product.

*Connect to the future*



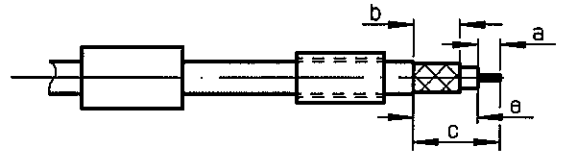
**R125.174.000**

ISSUE 0739C00 SERIES SMA



①

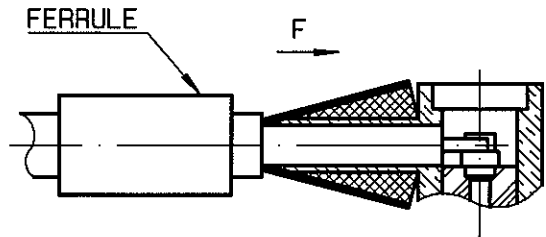
Slide ferrule onto heatshrink sleeve  
 Strip the cable .  
 -  
 -



Stripping	a	b	c	d	e
inch	0.11	0.276	0.504	0	0.394
mm	2.8	7	12.8		10

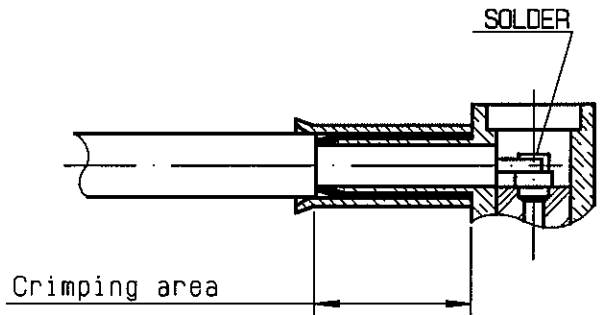
②

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



③

Crimp the ferrule with crimping tool  
 R282 271 000 ( Hex. : 0.151 ) or  
 crimping tool R 282 293 000 ( M22520/5-01 )  
 + dies R 282 235 037 ( M22520/5-37 )  
 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 .  
 -  
 -  
 -

