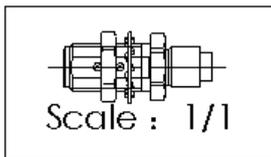
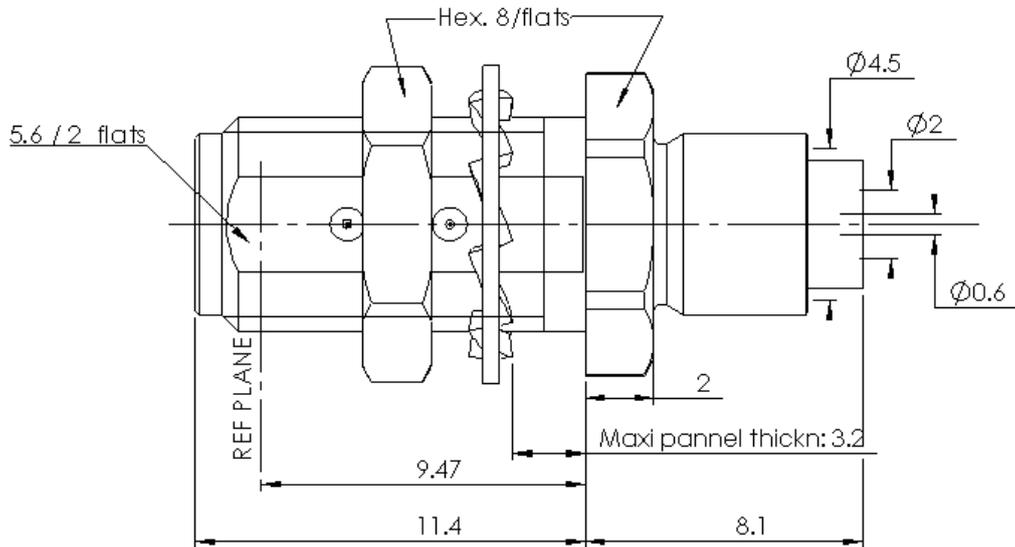
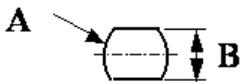


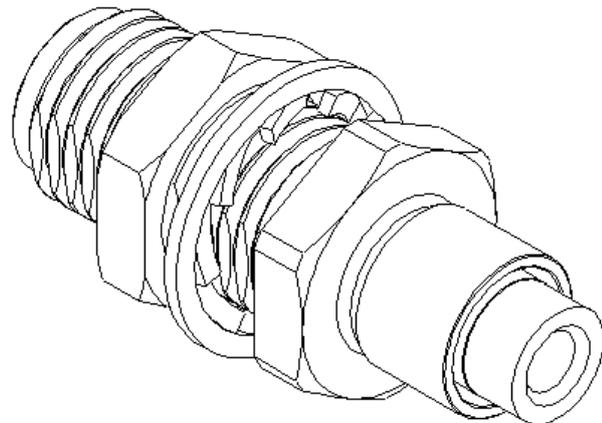
PAGE 1/3	ISSUE 22-05-15A	SERIES SMA-COM	PART NUMBER R124310023
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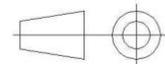
**PANEL CUT OUT**



	mm	
	Maxi	mini
A	6.5	6.4
B	5.8	5.7



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (µm)
Body	<b>BRASS</b>	<b>GOLD OVER NICKEL</b>
Center contact	<b>BERYLLIUM COPPER</b>	<b>GOLD OVER COPPER</b>
Outer contact	-	-
Insulator	<b>PTFE</b>	-
Gasket	-	-
Others parts	<b>BRASS</b>	<b>GOLD OVER NICKEL</b>
-	-	-
-	-	-

PAGE <b>2/3</b>	ISSUE <b>22-05-15A</b>	SERIES <b>SMA-COM</b>	PART NUMBER <b>R124310023</b>
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### PACKAGING

Standard	Unit	Other
<b>100</b>	<b>Contact us</b>	<b>Contact us</b>

### ELECTRICAL CHARACTERISTICS

Impedance	<b>50</b>	$\Omega$
Frequency	<b>0-12.4</b>	GHz
VSWR	<b>*1.6 + 0.0000</b>	x F(GHz) Maxi
Insertion loss	<b>0.05</b>	$\sqrt{F}$ (GHz) dB Maxi
RF leakage	<b>- ( 60</b>	- F(GHz)) dB Maxi
Voltage rating	<b>170</b>	Veff Maxi
Dielectric withstanding voltage	<b>500</b>	Veff mini
Insulation resistance	<b>5000</b>	M $\Omega$ mini

### MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating End	<b>NA</b>	N mini
Axial force – Opposite end	<b>15</b>	N mini
Torque	<b>NA</b>	N.cm mini
Recommended torque		
Mating	<b>NA</b>	N.cm
Panel nut	<b>150</b>	N.cm
Clamp nut	<b>NA</b>	N.cm
A/F clamp nut	<b>0.0000</b>	mm
Mating life	<b>100</b>	Cycles mini
Weight	<b>3.5500</b>	g

### ENVIRONMENTAL

Operating temperature	<b>-65/+165</b>	$^{\circ}\text{C}$
Hermetic seal	<b>NA</b>	Atm.cm3/s
Panel leakage	<b>NA</b>	

### SPECIFICATION

### CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	<b>3</b>	<b>10</b>	<b>0</b>	<b>1.5</b>	<b>5</b>	<b>0</b>

Assembly instruction: **See Page 3**

Recommended cable(s)

**KX 21**  
**RG 196**  
**RG 178 LC**  
**RG 178**

Characteristics indicated on this data sheet are those that can be achieved with the highest performance cable. Intrinsic limitations of the cable may diminish the performance of the assembly

Cable retention

- pull off	<b>45</b>	N mini
- torque	<b>NA</b>	N.cm

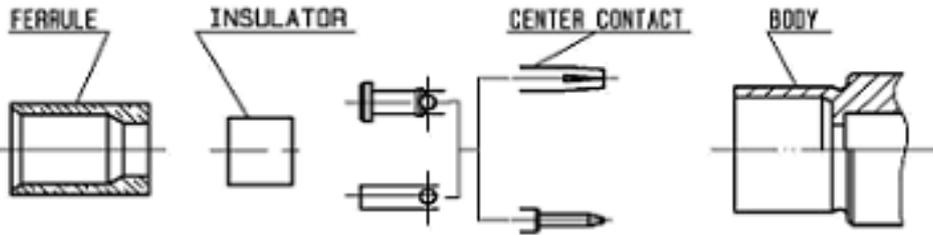
### TOOLING

Part Number	Description	Hexagon
R282235009	CRIMPING DIES M22520/5-09	4.53
R282293000	CRIMPING TOOL M22520/5-01	-
R282211000	CRIMPING TOOL	4.53
R282967013	POSITIONER FOR CRIMPING TOOL	2x4 (pos. 5)
R282281000	CRIMPING TOOL	

### OTHER CHARACTERISTICS

**\* VSWR max: up to 2 GHz**

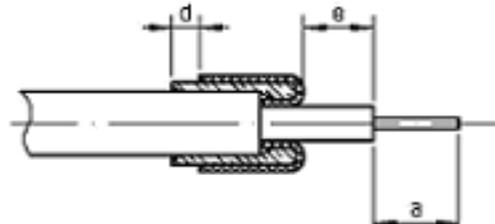
PAGE 3/3	ISSUE 22-05-15A	SERIES SMA-COM	PART NUMBER R124310023
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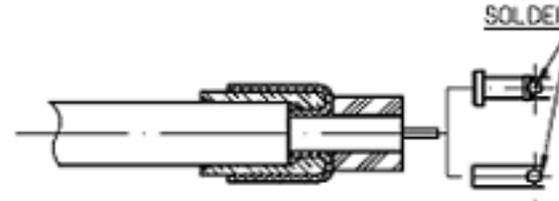
① Strip the cable .  
-  
-  
-  
-



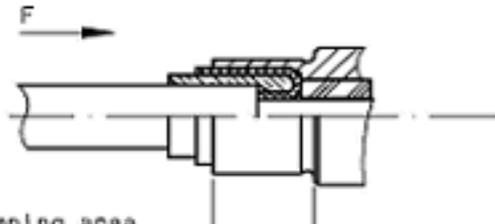
② Slide on the ferrule until it bottoms against the jacket .  
Fan the braid.  
Fold back braid and trim off surplus braid.  
Trim the inner conductor as shown.  
-  
-



③ Slide the spacer .  
Slide on the center contact until it bottoms against cable dielectric .  
Solder or crimp center contact  
(See connector TDS)



④ Slide sub-assembly into the connector body with the ferrule.  
(See connector TDS)



NOT APPLICABLE