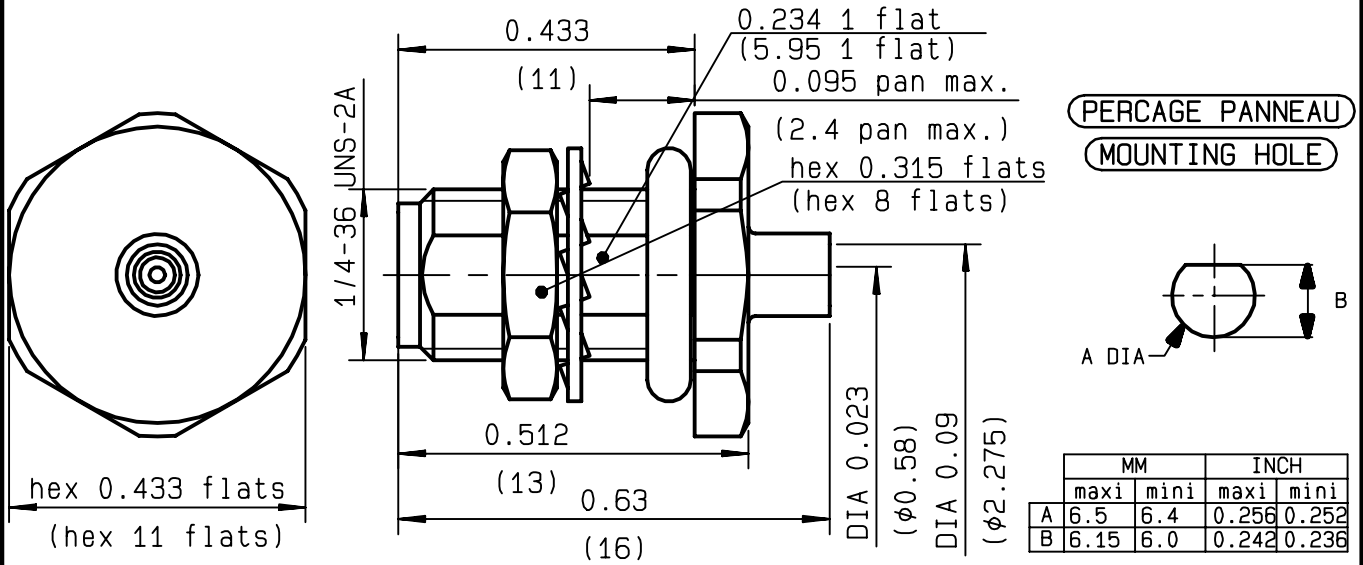


**STRAIGHT BULKHEAD JACK PANEL SEAL**  
**SOLDER TYPE - CABLE .085**

**R125.326.030**  
**SERIES SMA**



NOMINAL IMPEDANCE	<b>50</b> Ω
FREQUENCY RANGE	<b>0-18</b> GHz
TEMPERATURE RATING	<b>-65/+105</b> °C
V.S.W.R	<b>1.07</b> + <b>.01</b> x F(GHz)Maxi
RF INSERTION LOSS	<b>0.03</b> √F(GHz) dB Maxi
VOLTAGE RATING	<b>335</b> Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE	<b>1000</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	<b>3.13</b> gr
SPECIFICATION	

CABLES : <b>KS 1</b>	
<b>RG 405</b>	
OTHERS CHARACTERISTICS	
CABLE RETENTION	<b>130</b> N Mini
CENTER CONTACT RETENTION	
Axial force - mating end	<b>18</b> N Mini
Axial force - opposite end	<b>18</b> N Mini
Torque	<b>NA</b> cm.N Mini
RECOMMENDED TORQUES	
Mating	<b>NA</b> cm.N
Panel nut	<b>150</b> cm.N
Clamp nut	<b>NA</b> cm.N

CONNECTOR PARTS:	MATERIALS	FINISH	(all values are given in micrometers)
BODY	STAINLESS STEEL	GOLD 0.8 OVER NICKEL 2	
OUTER CONTACT			
CENTER CONTACT	BERYLLIUM COPPER	GOLD 1.3 OVER NICKEL 2	
INSULATOR	PTFE	-	
GASKET	SILICONE RUBBER	-	
OTHERS PIECES	BRASS	GOLD 0.2 OVER NICKEL 2	

RAFFAELI

ISSUE	CREATION DATE	FILE PART-NUMBER
<b>9840A02</b>	<b>12/10/1995</b>	<b>95-0400-930</b>



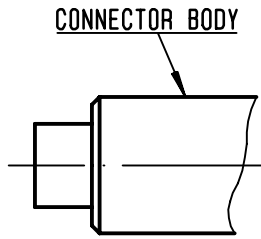
**RADIALL**®

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

Connect to the future



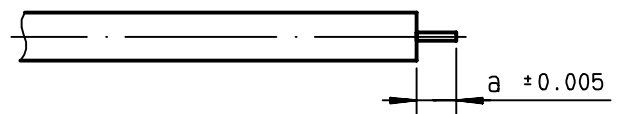
**R125.326.030**  
 ISSUE 9840A02 SERIES SMA



We recommend a thermal preconditioning cable .

①

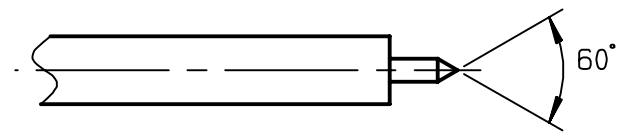
Strip the cable .  
 Stripping tool R282 051 000  
 -  
 -  
 -



Stripping	a	b	c	d	e
inch	0.12	0	0	0	0
mm	3.05				

②

Trim cable center conductor .  
 Trimmer R282 063 000  
 -  
 -



③

Slide cable into connector body until it contacts the body shoulder.  
 Place sub assembly into the assembly jig R282 740 000 (or equivalent) and tighten .  
 Solder body onto cable .  
 Let the assembly cool down before removing it from the jig .  
 Clean the solder area.

