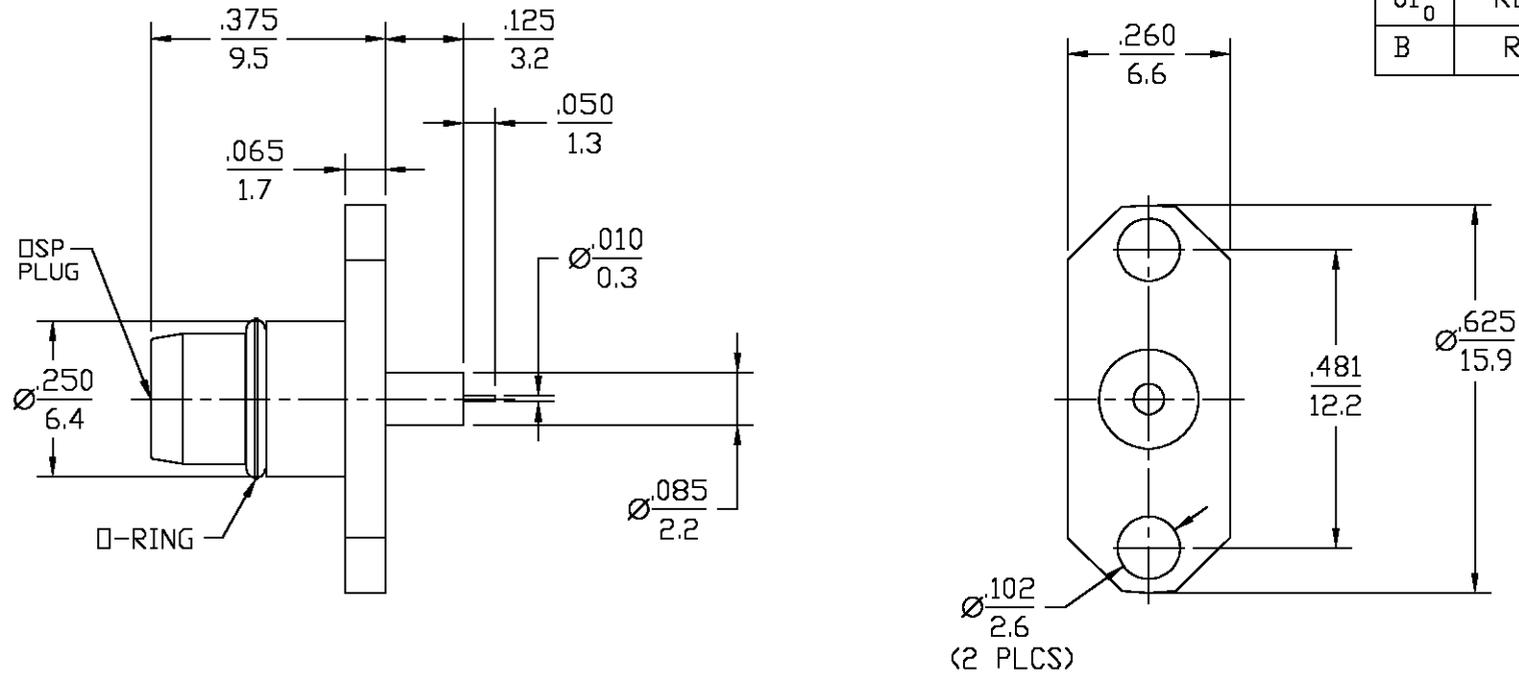


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 ₀	RELEASED	KYLE 10/22/97	<i>PCW</i>
B	REVISED PER ECN 0U20-0262-01	GV 1/6/03	JGH



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A	TEMPERATURE RATING -65° TO +125°C
Frequency Range (GHz) DC to 18	Fig. 321-1	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) @ Sea Level 335	Force to Engage (In-Lbs MAX) 3 & Disengage (In-Lbs MAX) 1.5	Shock MIL-STD-202, Method 213, Condition I
VSWR 1.07+.01f(GHz) DC to 18 GHz	Center Contact Captivation	Thermal Shock MIL-STD-202, Method 107, Condition B
Insertion Loss (dB MAX) .03x√F(GHz)	Axial (Lbs) 6.0	Moisture Resistance MIL-STD-202, Method 106
RF Leakage (dB MIN) (Fully Mated) -(60-F(GHz))	Weight (Grams) TBD	Corrosion - MIL-STD-202, Method 101, Condition B
Corona, 70,000 Ft (VRMS MIN) 250		
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 1000		
Contact Resistance (Milliohms MAX) Center Contact 2.0 Outer Contact 2.0		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 670		
I.R.(Megohms MIN) 10000		

COMPONENT	MATERIAL	FINISH										
HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER QQ-P-35										
DIELECTRIC	PTFE FLUOROCARBON PER ASTM-D-1457	N/A										
CENTER CONTACT	BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204										
O-RING	FLOUROSILICONE PER MIL-R-25988, CLASS I, TYPE I.	N/A										
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON		 AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599										
FRAC.	DEC.		ANGLES									
± 1/64	± .005		± 1°									
These drawings and specifications are the property of AMP-COM Incorporated and shall not be reproduced or copied or used in whole or in part as the basis for the manufacture or sale of item(s) without written permission.		<table border="1"> <tr> <td>DATE</td> <td>9/11/97</td> </tr> <tr> <td>DRAWN BY</td> <td><i>PCW</i></td> </tr> <tr> <td>CHECKED BY</td> <td></td> </tr> <tr> <td>APP'D BY</td> <td><i>PCW</i></td> </tr> <tr> <td>DATE</td> <td>10/2/97</td> </tr> </table>	DATE	9/11/97	DRAWN BY	<i>PCW</i>	CHECKED BY		APP'D BY	<i>PCW</i>	DATE	10/2/97
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DATE	10/2/97											
USE ASS'Y PROCEDURE	TITLE DSP 2 HOLE FLANGE MOUNT PLUG RECEPTACLE STRAIGHT TERMINAL											
NO. A.P. N/A	<table border="1"> <tr> <td>SIZE</td> <td>CODE IDENT NO.</td> <td>REV</td> </tr> <tr> <td>B</td> <td>26805</td> <td>01₀</td> </tr> </table>	SIZE	CODE IDENT NO.	REV	B	26805	01 ₀					
SIZE	CODE IDENT NO.	REV										
B	26805	01 ₀										
SCALE 4:1		SHEET 1 OF 1										

CUSTOMER DRAWING

AMP PART # 1223149-1
SHEET 1 OF 1 REV B

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