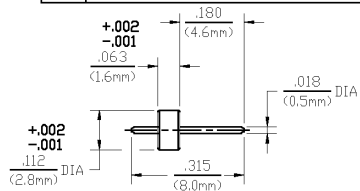


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 0	RELEASED	2/15/91	<i>[Signature]</i>
B	REVISED PER ECN 0U20-0262-01	G.V. 12/12/02	JGH



HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER ASTM-A380
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204 OVER COPPER PLATE PER MIL-C-14550
CONTACT EXT. BUSHING	IRON-NICKEL ALLOY PER MIL-I-23011 CLASS 1 (KOVAR)	GOLD PLATE PER MIL-G-45204
GASKET	CONDUCTIVE SILVER/SILICONE ELASTOMERS	N/A
O-RING	FLUOROSILICONE PER MIL-R-25988, CLASS I, TYPE I.	N/A
HERMETIC SEAL	GLASS BEAD	N/A

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions Per Catalog	TEMPERATURE RATING -65° TO +125°C
Frequency Range (GHz) DC to 22	Mating Characteristics:	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) @ Sea Level 335	Insertion (MAX Lbs) 3	Shock MIL-STD-202, Method 213, Condition I
VSWR 1.06+0.01(F/GHz) DC to 18 GHz	Withdrawal (MIN Oz) 1	Thermal Shock MIL-STD-202, Method 107, Condition B
Insertion Loss (dB MAX) .04x√F(GHz)	Force to Engage (In/Lbs MAX) 3 & Disengage (In/Lbs MAX) 1.5	Moisture Resistance MIL-STD-202, Method 106
RF Leakage (dB MIN) (Interface Only, Fully Mated) <-90-F(GHz)	Center Contact Captivation Axial (Lbs) 6	Corrosion - MIL-STD-202, Method 101, Condition B
Corona, 70,000 Ft (VRMS MIN) 250	Weight (Grams) TBD	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 1000		
Contact Resistance (Milliohms MAX)		
Center Contact 100		
Outer Contact 2.0		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 667		
I.R.(Megohms MIN) 5000		

COMPONENT	MATERIAL	FINISH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWN BY K.CHAHER DATE 2/14/91	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
TOLERANCE IN	CHECKED BY CW 2/15/91	
FRACTIONAL DECIMAL ANGLES	APPROVED BY <i>[Signature]</i> 2/15/91	
± 1/64 ± .005 ± 1°	USE ASSY PROCEDURE	TITLE DSP 2-HOLE FLANGE MOUNT PLUG RECEPTACLE WITH EMI-RFI GASKET
These drawings and specifications are the property of Devi Spectra Incorporated and shall not be reproduced or copied or used in whole or in part as the basis for the manufacture or sale of items without written permission.	NO. AP. N/A	SIZE B
		CONE IDENT NO. 26805
		4551-3357-02
		REV 01 0
		SCALE 4:1
		SHEET 1 OF 1

CUSTOMER DRAWING AMP PART # 1059572-1 SHEET 1 OF 1 REV B