


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A1	REVISE PER ECR-17-007339	22AMY2017	RS
A	REV/REDRAWN PER ECN #16890	12/2/86	LASWETT
01 1	REVISED PER ECN 92-0010	08/21/92	7/26/93

OBSOLETE

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions	Temperature Rating -65°C to +165°C
Frequency Range (GHz) DC to 4	BNC MIL-STD-348A Fig. 301.1	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) @ Sea Level 335	DSM MIL-STD-348A Fig. 310.2	Shock MIL-STD-202, Method 213, Condition I
VSWR 1.30 Max at 0.5 to 4.0 GHz	Recommended Mating Torque 4-6 In-Lbs	Thermal Shock MIL-STD-202, Method 107, Condition B,
Insertion Loss (dB MAX) 0.2/F(GHz)	Mating Characteristics:	Moisture Resistance MIL-STD-202, Method 106
RF Leakage (dB MIN) -55, 2 to 3 GHz	BNC DSM	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Corona, 70,000 Ft (VRMS MIN) 250	Insertion (Lbs Max) N/A 3.0	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 1500	Withdrawal (Dz Min) N/A 1.0	
Contact Resistance (Milliohms MAX)	Force to Engage/Disengage	
Center Contact 4.1	Longitudinal	
Outer Contact 2.2	Force (Lb Max) 3.0 N/A	
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 670	Torque (In-Lb Max) 2.5 2.0	
I.R.(Megohms MIN) 5000	Contact Retention	
	Axial (Lbs Min) 6.0	
	Radial (In-Dz) N/A	
	Weight (Grams) TBD	

COMPONENT	MATERIAL	FINISH
HOUSING (DSB)	BRASS PER QQ-B-626 COMP. 360, HALF HARD	NICKEL PLATE PER QQ-N-290
HOUSING (DSM)	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, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204 OVER COPPER PLATE PER MIL-C-14550

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON FRAC. DEC. ANGLES ± 1/64 ±.005 ± 1°	DRAWN BY S. ALLERDICE	DATE 11/24/86	 AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
	CHECKED BY LASWETT	DATE 12/2/86	
These drawings and specifications are the property of Omni 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.	APP'D BY B. CLEVELAND	DATE 1/16/87	TITLE DSB PLUG TO DSM JACK ADAPTER
	USE ASSY PROCEDURE	ND. AP. N/A	SIZE B
			CODE IDENT NO. 26805
			3282-2240-00
			REV 01 1
		SCALE 4:1	SHEET 1 OF 1