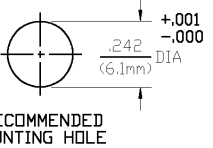


DESIGNED FOR USE WITH		REVISIONS			
RG 316/U & SIMILAR CABLES		REV	DESCRIPTION	DATE	APPROVED
CABLE ENTRY DIAMETER MINIMUM		01 ₀	RELEASED	2/27/92	<i>D. Camella</i>
HOUSING	.066	B	REVISED PER ECN 0U20-0262-01	EV. 12/10/02	JGH
FERRULE	.125				
CONTACT	.023				



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions Per OMNI SPECTRA CATALOG	TEMPERATURE RATING -65° TO +125°C
Frequency Range (GHz) DC to 3	Force to Engage (In-Lbs MAX) 3.0	Vibration MIL-STD-202, Method 204, Condition I, 20Gs
Volt Rating (VRMS MAX) @ Sea Level 250	& Disengage (In-Lbs MAX) 1.5	Shock MIL-STD-202, Method 213, Condition I, 100Gs
VSWR 1.15±.01F(GHz) DC to 3 GHz	Center Contact Captivation Axial (Lbs) 6.0	Thermal Shock MIL-STD-202, Method 107, Condition B
Insertion Loss (dB MAX) .06x √F(GHz)	Cable Retention Axial Force (Lbs MIN) 20.0	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) 190		
Dielectric Withstanding Voltage (VRMS MIN @ Sea Level) 750		
Contact Resistance (Milliohms MAX) Center Contact 2.0		
Outer Contact 2.0		
Cable to Housing 0.5		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 500		
I.R.(Megohms MIN) 5000		

COMPONENT	MATERIAL	FINISH
HOUSING MOUNTING NUT LOCKWASHER	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	GOLD PLATE PER MIL-G-45204 OVER NICKEL PLATE PER QQ-N-290
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
O - RING	FLOURSILICONE PER MIL-R-25988, CLASS I, TYPE I.	N/A
SHRINK TUBING	HEAT SHRINKABLE POLYOLEFIN COMPOUND MIL-I-23053/4	N/A
FERRULE	COPPER OR BRASS ALLOY ROCKWELL F65 MAXIMUM	GOLD PLATE PER MIL-G-45204 OVER COPPER PLATE PER MIL-C-14550

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON	DRAWN BY <i>BB</i> DATE 2/26/92	AMP Incorporated 140 Fourth Avenue Walton, MA 02451-7599									
FRAC. DEC. ANGLES ± 1/64 ±.005 ± 1°	CHECKED BY <i>D. Camella</i> 2/27/92										
These drawings and specifications are the property of Drexel 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 item(s) without written permission.	APPROVED BY <i>D. Camella</i> 2/27/92	<table border="1"> <tr> <td colspan="3">TITLE DSP BULKHEAD FEEDTHROUGH CABLE PLUG - CRIMP ATTACHMENT</td> </tr> <tr> <td>SIZE B</td> <td>QSE IDENT NO. 26805</td> <td>REV 01₀</td> </tr> <tr> <td>SCALE 3:1</td> <td colspan="2">4533-7388-00</td> </tr> </table>	TITLE DSP BULKHEAD FEEDTHROUGH CABLE PLUG - CRIMP ATTACHMENT			SIZE B	QSE IDENT NO. 26805	REV 01 ₀	SCALE 3:1	4533-7388-00	
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SIZE B	QSE IDENT NO. 26805	REV 01 ₀									
SCALE 3:1	4533-7388-00										
USE ASSY PROCEDURE 408-08271 (45-018) N.D. AP.											

CUSTOMER DRAWING AMP PART # 1059522-1 SHEET 1 OF 1 REV B