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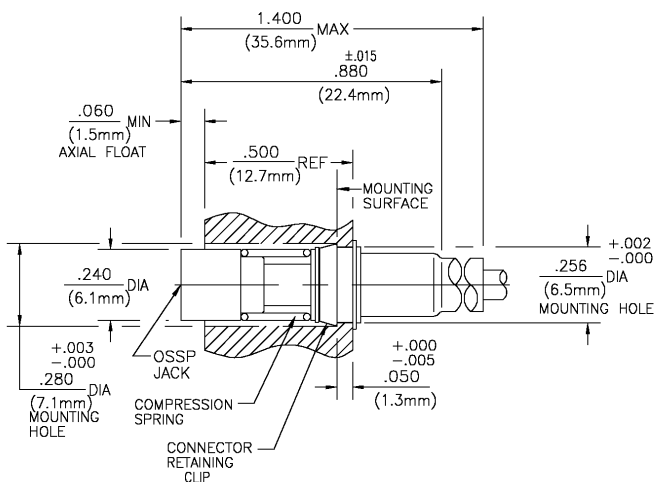
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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
B		REVISED PER OS14-0174-03.	13AUG03	JGH	JGH



CABLE ENTRY DIAMETER MINIMUM	
CONTACT	.021
HOUSING	.061
FERRULE	.125

NOTE: DESIGNED FOR USE WITH RG174/U, 179, 187, 188 & 316 FLEXIBLE CABLES

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
NOMINAL IMPEDANCE (OHMS) <u>50±1</u>	Interface Dimensions <u>SEE TYCO ELECTRONICS CATALOG</u>	TEMPERATURE RANGING <u>-65° TO +125°C</u>
Frequency Range (GHz) <u>DC to 3</u>	Mating Characteristics:	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) @ Sea Level <u>250</u>	Insertion (MAX Lbs) <u>3</u>	Shock MIL-STD-202, Method 213, Condition I
VSWR <u>1.20+ .025f(GHz)</u>	Withdrawal (MIN Oz) <u>0.5</u>	Thermal Shock MIL-STD-202, Method 107, Condition B
Insertion Loss (dB MAX) <u>.07x√f(GHz)</u>	Force to Engage (In/Lbs MAX) <u>3</u>	Moisture Resistance MIL-STD-202, Method 106
RF Leakage (dB MIN) (Interface Only, Fully Mated) <u>-(90-f(GHz))</u>	& Disengage (In/Lbs MAX) <u>1.5</u>	Corrosion - MIL-STD-202, Method 101, Condition B
Corona, 70,000 Ft (VRMS MIN) <u>190</u>	Center Contact Captivation Axial (Lbs) <u>4</u>	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>750</u>	Cable Retention Axial Force (Lbs MIN) <u>20</u>	
Contact Resistance (Milliohms MAX) Center Contact <u>6.0</u>	Weight (GRAMS) <u>TBD</u>	
Outer Contact <u>3.0</u>		
Cable to Housing <u>0.5</u>		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>500</u>		
I.R. (Megohms MIN) <u>5000</u>		

COMPONENT	MATERIAL	FINISH
HOUSING WASHER BUSHING	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 NICKEL PLATE PER QQ-N-290
CONTACT SLEEVE	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204 OVER NICKEL PLATE PER QQ-N-290
RETAINING RING	STAINLESS STEEL	PASSIVATED
CONTACT RING	BERYLLIUM COPPER PER ASTM B 194, ALLOY C17200, CONDITION H	GOLD PLATE PER MIL-G-45204 OVER COPPER PLATE PER MIL-C-14550
SPRING	STAINLESS STEEL	PASSIVATE PER ASTM-A380
RETAINING CLIP	BERYLLIUM COPPER PER ASTM B 194, ALLOY C17200, CONDITION H	GOLD PLATE PER MIL-G-45204
SHRINK TUBING	HEAT SHRINKABLE POLYOLEFIN COMPOUND MIL-I-23053-4	N/A
FERRULE	SOFT COPPER ALLOY	GOLD PLATE PER MIL-G-45204 OVER COPPER PLATE PER MIL-C-14550

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN <u>B. EDWARDS</u> 1/6/83	Tyco Electronics Corporation Harrisburg, PA 17105-3608
		CHK <u>J. HAVENER</u> 13AUG03	
		APVD <u>J. HAVENER</u> 13AUG03	NAME
		PRODUCT SPEC <u>408-8305</u>	OSSP FLOATING PANEL FEEDTHRU REAR MOUNT CABLE JACK - CRIMP ATTACHMENT (4740-7388-00)
		APPLICATION SPEC	RESTRICTED TO
		WEIGHT	SIZE CAGE CODE DRAWING NO
			<u>A3</u> 00779 <u>C-1059889-1</u>
		CUSTOMER DRAWING	SCALE 3:1 SHEET 1 OF 1 REV B

AMP 1470-19 REV 31MAR2000

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