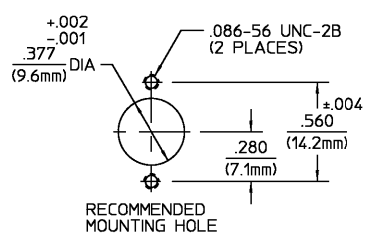


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A1	REVISED PER ECO-11-005030	24MAR11	HMR



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions OSM MIL-STD-348A, Fig 310.2	Temperature Rating -65°C to +165°C
Frequency Range (GHz) DC to 18	OSP SEE CATALOG	Vibration MIL-STD-202, Method 204, Condition D.
Volt Rating (VRMS MAX) Sea Level 335	Mating Characteristics (OSP & OSM): Insertion (MAX Lbs) 3 Withdrawal (MIN Oz) 1	Shock MIL-STD-202, Method 213, Condition I.
VSWR 1.05 + .005 F(GHz)	Force to Engage: OSP (In-Lbs MAX) 2.0 OSP (Lbs MAX) 3.0	Thermal Shock MIL-STD-202, Method 107, Condition B.
Insertion Loss (dB MAX) .06 V(FGHz)	Force to Disengage: OSP (In-Lbs MAX) 2.0 OSP (Lbs MAX) 1.5	Moisture Resistance MIL-STD-202, Method 106
RF Leakage (dB MIN) -60 2-3 GHz	Contact Retention Axial (Lbs) 6.0	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Carona, 70,000 Ft (VRMS MIN) 250	Weight (Grams) TBD	
Dielectric Withstanding Voltage (VRMS MIN) Sea Level 1000		
Contact Resistance (Milliohms MAX) Center Contact 4.0 Outer Contact 2.0		
RF High Potential Sea Level (VRMS MIN 5 MHz) 670		
IR (Megohms MIN) 5000		

COMPONENT	MATERIAL	FINISH
HOUSING BUSHING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A562, TYPE 303	PASSIVATE PER QQ-P-35
SPRING	STAINLESS STEEL PER	PASSIVATE PER QQ-P-35
DIELECTRIC	PTFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT CONTACT SLEEVE	BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204
RETAINING RING	BERYLLIUM COPPER PER ASTM-B-194, ALLOY C17200, CONDITION H	GOLD PLATE PER MIL-G-45204
RETAINING RING	BERYLLIUM COPPER PER ASTM-B-194, ALLOY C17200, CONDITION H	NICKEL PLATE QQ-N-290

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWN BY SWA DATE 10/9/84	TE Connectivity
TOLERANCE ON	CHECKED BY DAC DATE 10/9/84	
FRAC. DEC. ANGLES ± 1/64 ± .005 ± °	APPRO BY [Signature] DATE 10/9/84	
These drawings and specifications are the property of AMP 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.	USE ASSY PROCEDURE	TITLE OSP JACK TO OSM JACK FLOAT PANEL FEEDTHROUGH FLANGE MOUNT ADAPTER
	NO. AP. N/A	SIZE B CODE IDENT NO. 26805 1059731-1 REV A1
CUSTOMER DRAWING	SCALE 2:1	SHEET 1 OF 1