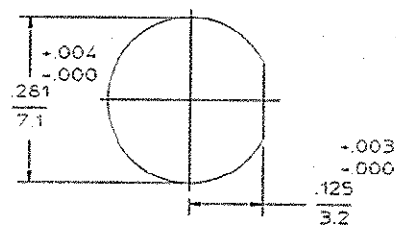


DESIGNED FOR USE WITH	
RG-58/U	
CABLE ENTRY DIAMETER	
MINIMUM	
FERRULE	.204
HOUSING	.121
CONTACT	.041

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01	RELEASED	11/19/96	[Signature]



RECOMMENDED MOUNTING HOLE

COMPONENT	MATERIAL	FINISH
HOUSING MOUNTING NUT LOCKWASHER	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER 00-P-35
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204
O-RING	SILICONE RUBBER PER ZZ-R-765	N/A
FERRULE	COPPER OR BRASS ALLOY ROCKWELL F65 MAXIMUM	GOLD PLATE PER MIL-G-45204

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50 Frequency Range (GHz) DC to 12.4 Volt Rating (VRMS MAX) 9 Sea Level 335 VSWR 1.15 @ 0.01(GHz) Insertion Loss (dB MAX) 0.6 @ 1(GHz) RF Leakage (dB MIN) -40 Corona, 70,000 Ft (VRMS MIN) 250 Dielectric Withstanding Voltage (VRMS MIN @ Sea Level) 1,000 Contact Resistance (Milliohms MAX) Center Contact 3.0 Outer Contact 2.0 Cable to Housing 0.5 RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 670 I.R. (Megohms MIN) 5,000	Interface Dimensions MIL-STD-226X, Fig. 310-2 Recommended Mating Torque 7-10 IN-LBS Mating Characteristics: Insertion (MAX Lbs) 2 Withdrawal (MIN Oz) 1 Force to Engage and Disengage (in-Lbs MAX) 2 Center Contact Captivation Axial (Lbs) 6 Radial (in-Oz) N/A Cable Retention Axial Force (Lbs) 10 Torque (in-Oz) N/A Weight (Grams) TBD	Temperature Rating -25 TO +165°C Vibration MIL-STD-202, Method 204, Condition D Shock MIL-STD-202, Method 213, Condition 1 Thermal Shock MIL-STD-202, Method 107, Condition B, Except High Temp +65°C Moisture Resistance MIL-STD-202, Method 106 Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray  .XXX = in .XX.X = mm (REF)

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWN BY K.L.E. CHECKED BY [Signature] DATE 9-24-96 APP'D BY [Signature] DATE 11/19/96	 M/A-COM, Inc. Waltham, MA 02254
These drawings and specifications are the property of M/A-COM Interconnect Div. and shall not be reproduced or copied or used in whole or in part as the basis for the manufacture or sale of a item(s) without written permission.	USE ASSY PROCEDURE NO. AD. 20-540.	TITLE 'OSM' BULKHEAD FEEDTHRU CABLE JACK CRIMP ATTACHMENT SIZE B CODE CONT. NO. 26805 SCALE 5:1 2034-8029-92 REV 01 SHEET 1 OF 1

Tyco Customer PN 1051995  
 Sheet 1 of 1  
 Rev 0