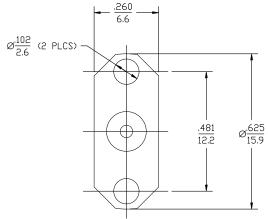


	REVISIONS							
REV	DESCRIPTION	DATE	APPROVED					
021	REVISED	7/18/97	7/25/97					
С	PER EC 0S14-0146-02	G∨ 18DEC01	JGH					
D	REV PER ECN-25-305596	LP 11FEB25	MN					
	260							



ELECTRICAL	MECHANICAL	EN∨IR□NMENTAL		
Nominal Impedance (Ohms) 50	Interface Dimensions	TEMPERATURE RATING -65° TO +125°C		
Frequency Range (GHz) DC to 18	MIL-STD-348A FIG. 321-1	Vibration MIL-STD-202, Method		
Volt Rating (VRMS MAX)	Force to Engage (Pounds MAX) 3	204, Condition D		
@ Sea Level 500	& Disengage (Pounds MAX) 1.5	Shock MIL-STD-202, Method 213,		
VSWR 1.05+.005f(GHz) DC to 18 GHz	Center Contact Captivation	Condition I		
Insertion Loss (dB MAX) .03x $\sqrt{f(GHz)}$	Axial (Lbs) 6.0	Thermal Shock MIL-STD-202,		
RF Leakage (dB MIN)	Weight (Grams) TBD	Method 107, Condition B		
(Fully Mated) -(60-f(GHz))		Moisture Resistance MIL-STD-202,		
Corona, 70,000 Ft (VRMS MIN) 335		Method 106		
Dielectric Withstanding Voltage		Corrosion - MIL-STD-202, Method		
(VRMS MIN) @ Sea Level1000		101, Condition B		
Contact Resistance (Milliohms MAX)				
Center Contact 2.0				
Duter Contact 2.0				
RF High Potential @ Sea Level		XXX = in		
(VRMS MIN @ 5 MHz)1000		XX.X = mm (REF)		
I.R.(Megohms MIN) 5000				

HOUSING		STAINLESS STEEL PER ASTM-A484 AND ASTM- A582, TYPE 303			PASSIVATE PER AMS2700			
DIELECTRIC		PTFE FLUOROCARBON PER ASTM-D-1457			N/A			
CENTER CONTACT		BRASS PER ASTM B 16		GOLD PLATE PER MIL-G-45204				
□-RING		FLOUROSILICONE PER MIL-R- 25988, CLASS 1, TYPE 1		N/A				
COMPONENT		MATERIAL		FINISH				
DIMENSIONS ARE IN INCHES TOLERANCE ON FRAC. DEC. ANGLES	DRAWN BY CM CHECKED BY MH/M APP'D BY DC	2/29/88 3/14/88 3/14/88		140	Fou	corporated irth Avenue m, MA 02451-7599		
These drawings and specifications are the property of M/A-CDM Incorporated and shall not be reproduced or copied or	L	JSE ASS'Y PROCEDURE	TITL	_		LE FLANGE LE STRAIG		
used in whole or in part as the basis for the manufacture or sale of item(s) without written permission.	ND. A.PN/A		SIZE B SCALE	26805	.	4551-502	21-02 SHEET 1	02 ₁
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