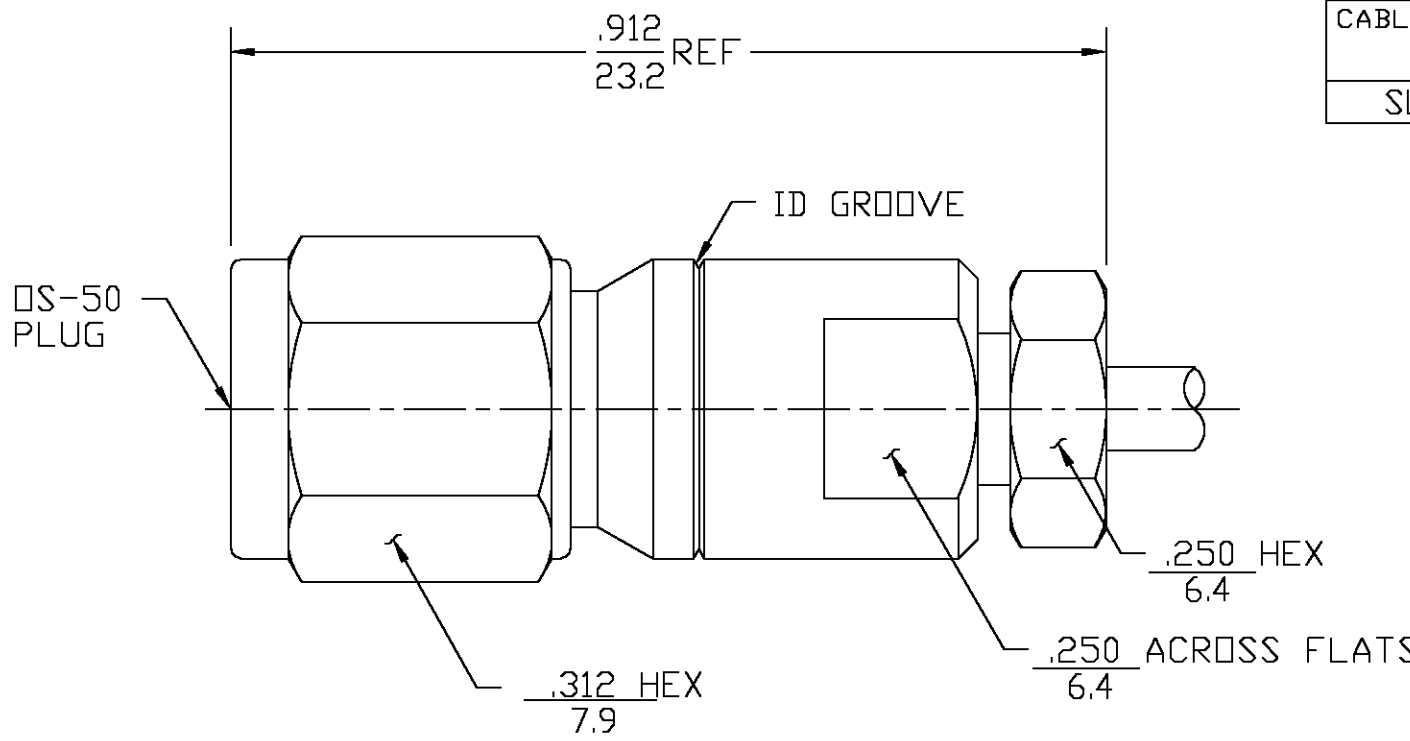


			DESIGNED FOR USE WITH .085 SEMI-RIGID CABLE CABLE ENTRY DIAMETER MINIMUM		REVISIONS					
			SLEEVE		.089		REV	DESCRIPTION	DATE	APPROVED
					030	REVISED	12/14/94			
					1063291-1					
					PART NUMBER					
			HOUSING CLAMP NUT BUSHING COUPLING NUT		STAINLESS STEEL PER ASTM-A484 AND ASTM- A582, TYPE 303		PASSIVATE PER QQ-P-35			
			SLEEVE		STAINLESS STEEL PER ASTM-A484 AND ASTM- A582, TYPE 303		GOLD PLATE PER MIL-G-45204			
			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			
			RETAINING RING		BERYLLIUM COPPER PER ASTM-B-194, ALLOY C17200, CONDITION H		N/A			
			GASKET		SILICON RUBBER PER ZZ-R-765		N/A			
			COMPONENT		MATERIAL		FINISH			
			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY DAC		DATE 12-01-88			
			FRAC. DEC. ANGLES ± 1/64 ± .005 ± 1'		CHECKED BY DAC		12-14-88			
					APP'D BY R.G.		12-14-88			
			These drawings and speci- fications are the property of M/A CDM Interconnect Div. and shall not be reproduced or copied or used in whole or in part as the basis for the manufacture or sale o f item(s) without written permission.		USE ASS'Y PROCEDURE 408-04616 (85-002) NO. A.P. _____		TITLE OS-50 PLUG SOLDER CLAMP			
					SIZE B		CODE IDENT NO. 26805			
					SCALE 5:1		SHEET 1 OF 1			
					REV 030					

ELECTRICAL			MECHANICAL			ENVIRONMENTAL		
NOMINAL IMPEDANCE (OHMS) 50 ±1			Interface Dimensions			TEMPERATURE RATING -55° TO +125°C		
Frequency Range (GHz) DC to 50			See Catalogue			Vibration MIL-STD-202, Method		
Volt Rating (VRMS MAX)			Mating Characteristics:			204, Condition D, 20Gs		
@ Sea Level N/A			Insertion (MAX Lbs) 2			Shock MIL-STD-202, Method 213,		
VSWR DC to 18 GHz : 1.11MAX			Withdrawal (MIN Oz) 1			Condition I, 100Gs		
18 to 26.5 GHz : 1.13MAX			Force to Engage (In/Lbs MAX) 2			Thermal Shock MIL-STD-202,		
26.5 to 50 GHz : 1.29MAX			Center Contact Captivation			Method 107, Condition B		
Insertion Loss (dB MAX) .07x√F(GHz)			Axial (Lbs) 4			Moisture Resistance MIL-STD-202,		
RF Leakage (dB MIN) (Interface Only,			Cable Retention			Method 106		
Fully Mated) -(90-f(GHz))			Axial (Lbs MIN) 30			Corrosion - MIL-STD-202, Method		
Corona, 70,000 Ft (VRMS MIN) 150			Torque (In-Oz) 16			101, Condition B		
Dielectric Withstanding Voltage								
(VRMS MIN) @ Sea Level 500								
Contact Resistance (Milliohms MAX)								
Center Contact 4.0								
Outer Contact 4.0								
RF High Potential @ Sea Level								
(VRMS MIN @ 5 MHz) 600								
I.R.(Megohms MIN) 5000								

.XXX = in
XX.X = mm