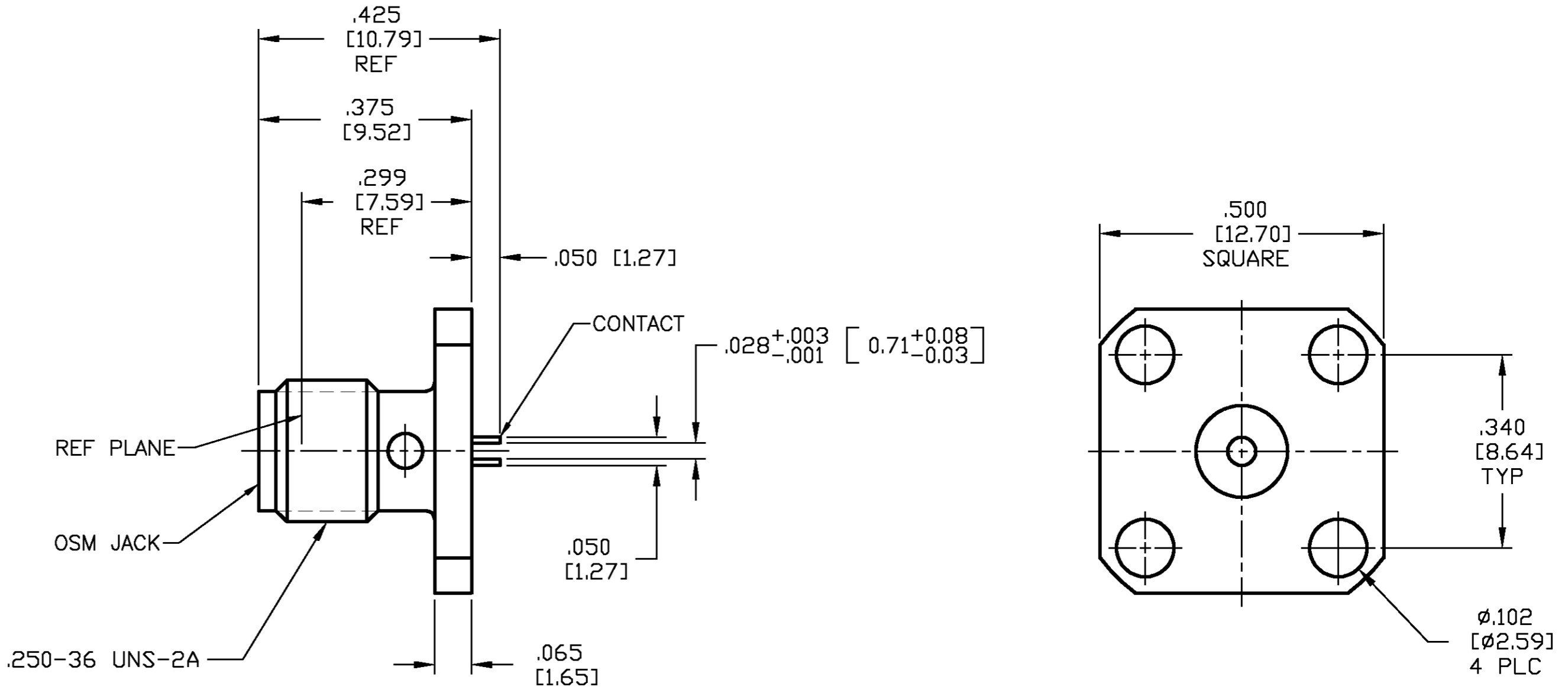


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COMPONENT	MATERIAL	FINISH			
HOUSING	STAINLESS STEEL PER ASTM-A-484 OR ASTM-A-582 TYPE 303	PASSIVATED PER ASTM-A-380			
DIELECTRIC	PTFE FLUORCARBON PER ASTM-D-1457	--			
CENTER CONTACT	BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197 ALLOY C17300, CONDITION H	GOLD PLATED PER ASTM-B-488			
ENVIRONMENTAL					
TEMPERATURE RATING: -65° C TO +125° C					
VIBRATION: MIL-STD-202, METHOD 204, CONDITION B					
SHOCK: MIL-STD-202, METHOD 213, CONDITION 1					
MOISTURE RESISTANCE: MIL-STD-202, METHOD 106: EXCEPT VIBRATION					
CORROSION: MIL-STD-202, METHOD 101, CONDITION B. 5% SALT SPRAY					
THERMAL SHOCK: MIL-STD-202, METHOD 107B, CONDITION B					
MECHANICAL					
INTERFACE DIMENSIONS: MIL-STD-348A FIG. 310.2					
RECOMMENDED MATING TORQUE: 7-10 IN-LBS					
FORCE TO ENGAGE & DISENGAGE (IN-LBS MAX): 2.0					
WEIGHT (GRAMS): TBD					
MATING CHARACTERISTICS: INSERTION (MAX LBS): 3.0					
WITHDRAWAL (MIN OZ): 1.0					
CABLE RETENTION: AXIAL FORCE (LBS): N/A					
TORQUE (IN-OZ): N/A					
CENTER CONTACT CAPTIVATION: AXIAL (LBS): 6.0					
RADIAL (IN-OZ): 4.0					
ELECTRICAL					
NORMAL IMPEDANCE (OHMS): 50					
FREQUENCY RANGE (GHz): DC TO 18					
VOLT RATING @ SEA LEVEL (VRMS MAX): 335					
VSWR: 1.05+0.005 (fGHz)					
INSERTION LOSS: (dB MAX): .03 $\sqrt{f(\text{GHz})}$					
RF LEAKAGE (dB MIN): -[60-f(GHz)]					
CORONA 70,000 FT (VRMS MIN): 250					
DIELECTRIC WITHSTANDING VOLTAGE (VRMS MIN) AT SEA LEVEL: 1,000					
I.R. (MEGOHMS MIN): 10,000					
RF HIGH POTENTIAL AT SEA LEVEL (VRMS MIN @ 5 MHz): 670					
CONTACT RESISTANCE (MILLIOHMS MAX):					
CENTER CONTACT: 2.0					
OUTER CONTACT: 2.0					
CABLE TO HOUSING: N/A					

LOC	DIST	REVISIONS					
DF	X0	P	LTR	DESCRIPTION	DATE	DWN	APVD
		0		RELEASED	12-02	CT	FB



1663117-1
PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 12-11-02 C.C.THOMAS	Tyco Electronics Corporation Harrisburg, PA 17105																		
DIMENSIONS: INCHES		GHK 12-11-02 F.BLASICK																			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD 12-11-02 F.BLASICK	NAME																		
<table border="0"> <tr><td>0 PLC</td><td>±</td><td>-</td></tr> <tr><td>1 PLC</td><td>±</td><td>-</td></tr> <tr><td>2 PLC</td><td>±</td><td>-</td></tr> <tr><td>3 PLC</td><td>±</td><td>.010 [0.25]</td></tr> <tr><td>4 PLC</td><td>±</td><td>-</td></tr> <tr><td>ANGLES</td><td>±</td><td>-</td></tr> </table>		0 PLC	±	-	1 PLC	±	-	2 PLC	±	-	3 PLC	±	.010 [0.25]	4 PLC	±	-	ANGLES	±	-	PRODUCT SPEC	OSM FLANGE MOUNT JACK RECEPTACLE,SLOT TERMINAL,RF
0 PLC	±	-																			
1 PLC	±	-																			
2 PLC	±	-																			
3 PLC	±	.010 [0.25]																			
4 PLC	±	-																			
ANGLES	±	-																			
MATERIAL	FINISH	APPLICATION SPEC	SIZE																		
SEE TABLE	SEE TABLE		A2																		
		WEIGHT	CAGE CODE																		
		-	00779																		
		CUSTOMER DRAWING	DRAWING NO																		
			C-1663117																		
		SCALE	RESTRICTED TO																		
		5:1	-																		
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