

MATERIALS AND FINISHES

BODY: BRASS
PLATED TRI-M3

CONTACT: PHOSPHOR BRONZE
PLATED SILVER

OUTER CONDUCTOR: PHOSPHOR BRONZE
PLATED TRI-M3

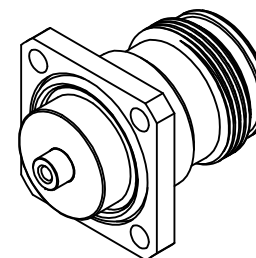
INSULATOR: TEFLON

O-RING: SILICONE RUBBER

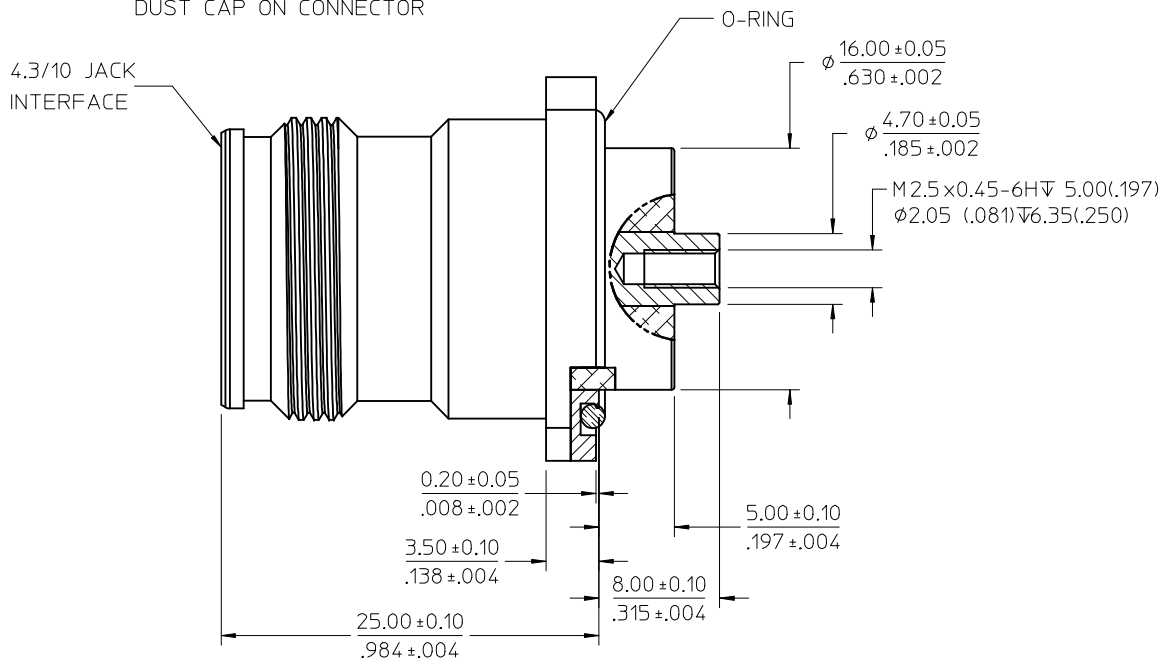
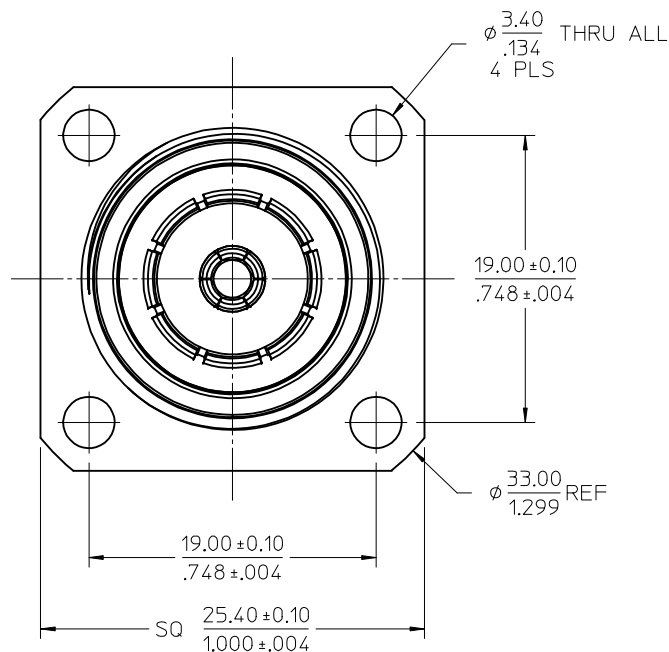
PERFORMANCE REQUIREMENTS:

FREQUENCY RANGE: DC-6GHz
IMPEDANCE: 50 OHM
WITHSTAND VOLTAGE(AC): 2500V @0.5mA
RETURN LOSS: ≤-26.5dB @DC~3GHz;
≤-22dB @3~6GHz
PIM3(2x20W): ≤-165dBC @700/900/1800/2600 MHz
WATERPROOF(MATED): IP67

ENVIRONMENTAL:
CONNECTOR SHALL WITHSTAND 96 HOURS
NEUTRAL SALT-FOG TEST AS PER GR-487-CORE



NOTE: PRODUCT SHIPPED WITH POLYETHYLENE
DUST CAP ON CONNECTOR



73162-6141	BY TRAY
73162-6140	BLANK
PART NO.	PACKAGING

PS-89675-2100	PRODUCT SPECIFICATION
IEC61169-54	INTERFACE
SPECIFICATION	DESCRIPTION

CHG: PACKAGING CHANGE PER PDR/151801 EC NO: URF-2016-0748 DRWN: LCHEN03 2016/05/04 CHKD: YHUANG11 2016/05/04 APPR: MYE08 2016/05/05	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION
							MM/IN			METRIC	
				mm	INCH	DRAWN BY	DATE	4.3-10 JACK, 50 OHM 4 HOLES FLANGE 4.3-10-F 			
			4 PLACES	± ---	± ---	LCHEN03	2015/11/18				
			3 PLACES	± ---	± ---	CHECKED BY	DATE				
			2 PLACES	± ---	± ---	MXU11	2016/01/18				
			1 PLACE	± ---	± ---	APPROVED BY	DATE	SD-73162-614			
			0 PLACE	± ---	± ---	MYE08	2016/01/21				
			ANGULAR ± 2 °				MATERIAL NO.				
			DRAFT WHERE APPLICABLE				SEE TABLE		SD-73162-614		
MUST REMAIN WITHIN DIMENSIONS				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							