

MATERIALS AND FINISHES

BODY: BRASS
PLATED TRI-M3

CONTACT: PHOSPHOR BRONZE
PLATED SILVER

OUTER CONDUCTOR: PHOSPHOR BRONZE
PLATED TRI-M3

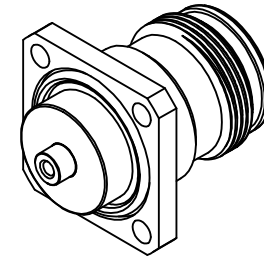
INSULATOR: TEFLON

O-RING: SILICONE RUBBER

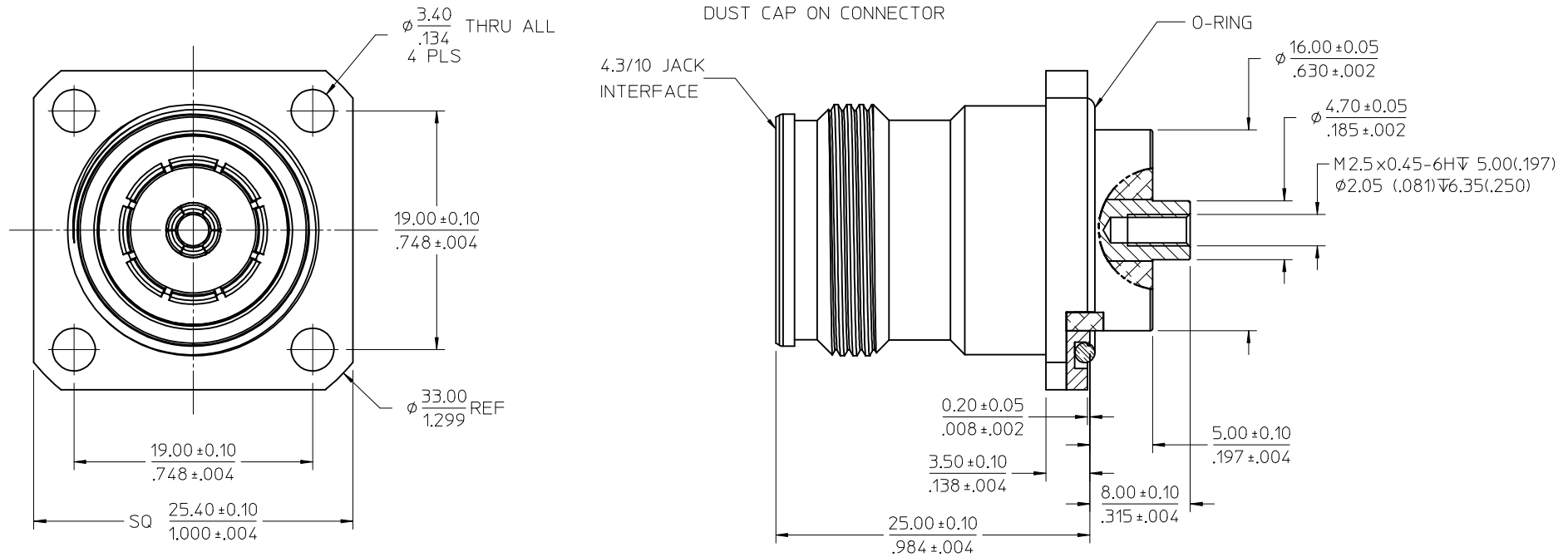
PERFORMANCE REQUIREMENTS:

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 PDRJ151801 EC NO: URF2016-0748 DRAWN: LCHEN03 2016/05/04 CHKD: YHUANG11 2016/05/04 APPR: MYE08 2016/05/05	QUALITY SYMBOLS
	DESCRIPTION
REV	A2

GENERAL TOLERANCES (UNLESS SPECIFIED)	mm	INCH
4 PLACES	± .005	± .0002
3 PLACES	± .003	± .0001
2 PLACES	± .002	± .00005
1 PLACE	± .001	± .00002
0 PLACE	± .0005	± .00001
ANGULAR ± 2°		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
MM/IN			METRIC	
DRAWN BY	DATE	TITLE		
LCHEN03	2015/11/18	4.3-10 JACK, 50 OHM 4 HOLES FLANGE 4.3-10-F		
CHECKED BY	DATE	molex		
MXU11	2016/01/18			
APPROVED BY	DATE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.
MYE08	2016/01/21	SEE TABLE	SD-73162-614	1 OF 1
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