

MATERIALS AND FINISHES

BODY: BRASS
PLATED TRI-M

CONTACT: BRASS
PLATED SILVER

INSULATOR: TEFLON

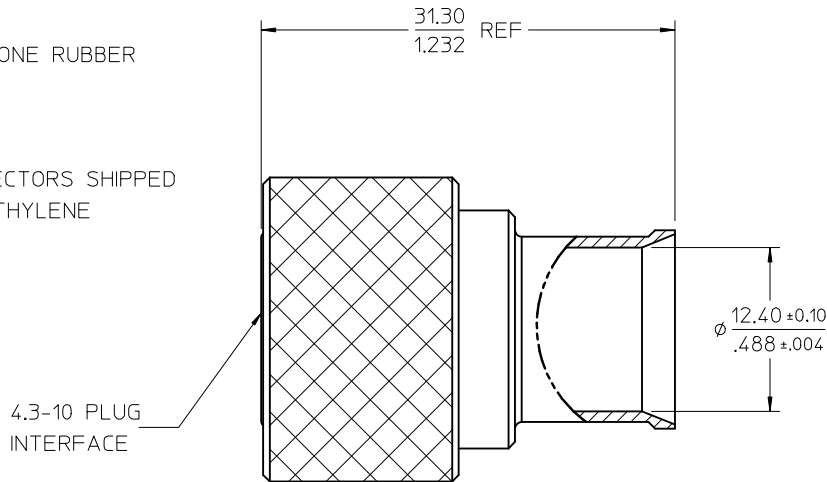
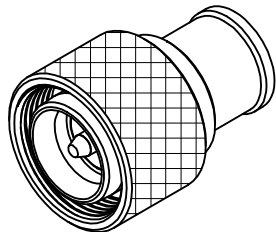
COUPLING NUT: BRASS
PLATED NICKEL

O-RING: SILICONE RUBBER

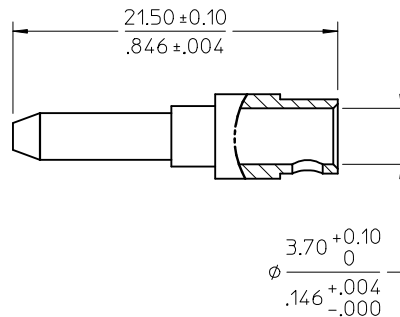
NOTE: CONNECTORS SHIPPED
WITH POLYETHYLENE
DUST CAP

PERFORMANCE REQUIREMENTS:

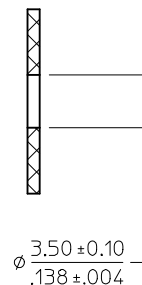
FREQUENCY RANGE: 0-6GHz
IMPEDANCE: 50 OHM
WITHSTAND VOLTAGE(AC): 2500V @0.5mA
VSWR: ≤1.10(0-3GHz)
PIM3(2x20W): ≤-165dBc@1800MHz
WATER-PROOF: IP68 WHEN MATED



CONTACT



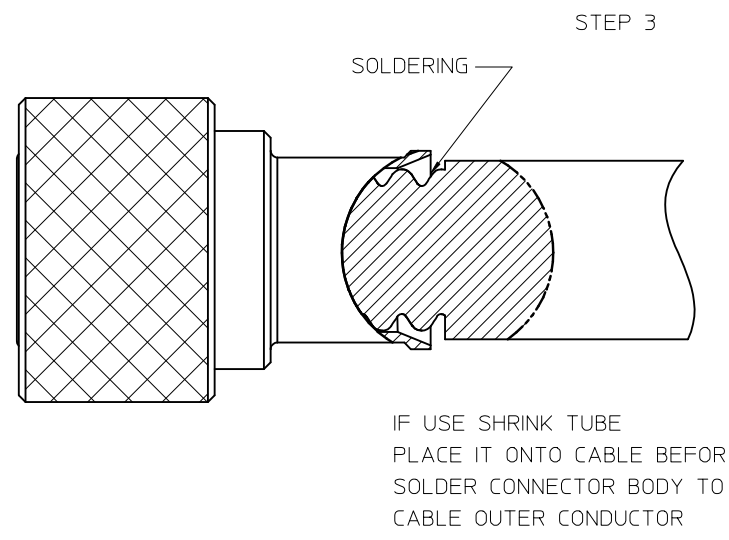
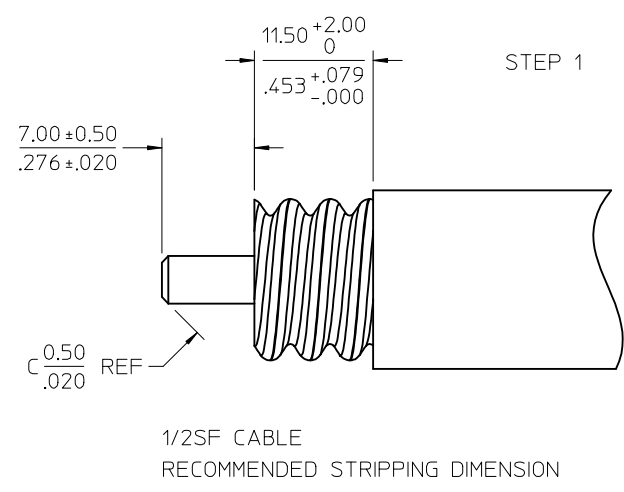
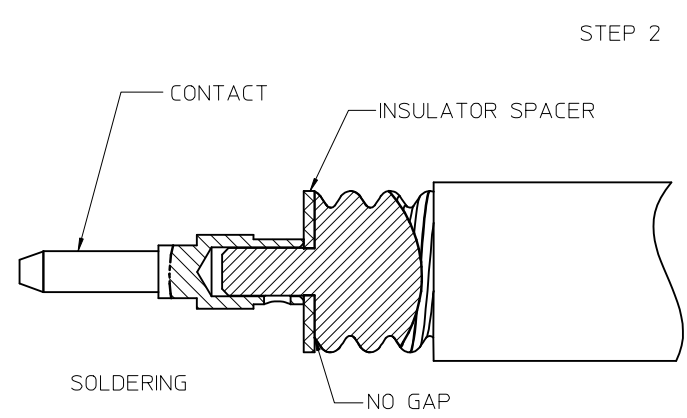
INSULATOR SPACER



73162-6171	ONE PIECE PER CARTON
73162-6170	BLANK
PART NO.	PACKAGING

IEC61169-54	INTERFACE
SPECIFICATION	DESCRIPTION

CHG: AND PACKAG. PIM3 -165dBc WAS -160dBc. PN.73162 WAS 73134	EC NO: URF2016-0691 DRWN:YHUANG11 2016/04/15 CHKD: APPR:MYE08 2016/04/20	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
					mm	INCH	DRAWN BY	DATE	TITLE		
				4 PLACES	± ---	± ---	YHUANG11	2015/12/03	4.3-10 PLUG, 50 OHM FOR 1/2SF CA, SOLDERING 4.3-10-PS,HAND-TIGHT molex		
				3 PLACES	± ---	± ---	CHECKED BY	DATE			
				2 PLACES	± ---	± ---	MXU11	2015/12/03			
				1 PLACE	± ---	± ---	APPROVED BY	DATE			
				0 PLACE	± ---	± ---	MYE08	2016/02/01			
				ANGULAR ± 2 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-73162-617		1 OF 2	
				SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							



CHG: SEE SHEET 1 EC NO: URF2016-0691 DRWN:HUANG11 2016/04/15 CHKD: APPR:MYE08 2016/04/20 REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY YHUANG11	DATE 2015/12/03	TITLE 4.3-10 PLUG, 50 OHM FOR 1/2SF CA, SOLDERING 4.3-10-PS,HAND-TIGHT molex		
					CHECKED BY MXU11	DATE 2015/12/03			
					APPROVED BY MYE08	DATE 2016/02/01			
		ANGULAR ± 2 °		MATERIAL NO.		DOCUMENT NO.			SHEET NO.
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-73162-617			2 OF 2
				SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

4.3-10 PLUG, 50 OHM
FOR 1/2SF CA, SOLDERING
4.3-10-PS,HAND-TIGHT

molex