

MATERIALS AND FINISHES

BODY: BRASS
PLATED TRI-M

CONTACT: BRASS
PLATED SILVER

INSULATOR: TEFLON

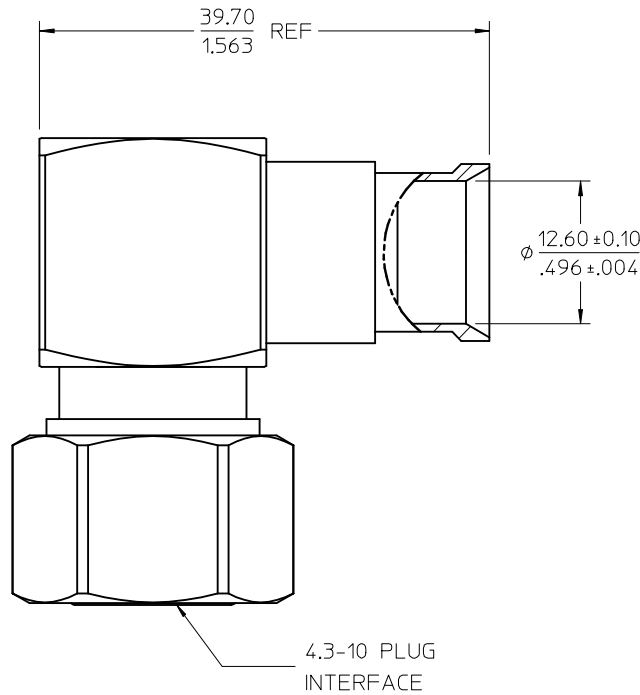
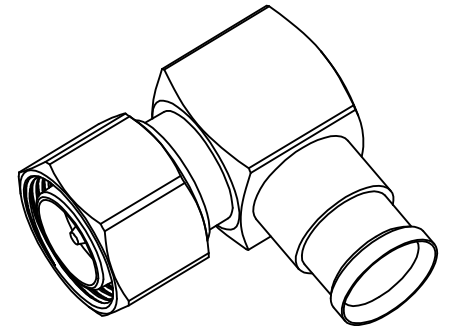
COUPLING NUT: BRASS
PLATED NICKEL

O-RING: SILICONE RUBBER

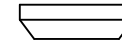
NOTE: CONNECTORS SHIPPED
WITH POLYETHYLENE
DUST CAP

PERFORMANCE REQUIREMENTS:

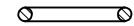
FREQUENCY RANGE: 0-6GHz
IMPEDANCE: 50 OHM
WITHSTAND VOLTAGE(AC): 1500V @0.5mA
VSWR: ≤1.10(0-3GHz)
PIM3(2x20W): ≤-160dBc@1800MHz
WATER-PROOF: IP68 WHEN MATED



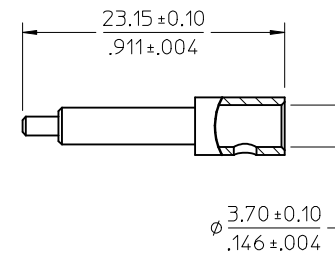
COVER



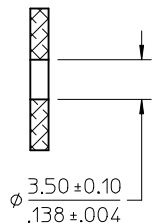
O-RING



CONTACT



INSULATOR SPACER



4.3-10 PLUG
INTERFACE

73162-6161	ONE PIECE PER CARTON
73162-6160	BLANK
PART NO.	PACKAGING

IEC61169-54	INTERFACE
SPECIFICATION	DESCRIPTION

CHG: DRAWING UPDATE

EC NO: URF2017-0127
DRAWN: YHUANG11 2016/12/21
CHKD:
APPR: MYE08 2016/12/28
REV: A2

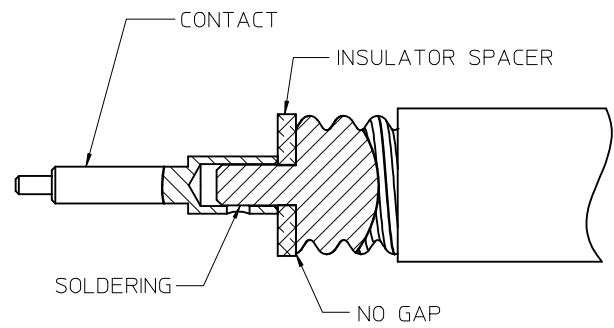
QUALITY SYMBOLS
▽=0
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)	
mm	INCH
4 PLACES ± .004	± .0001
3 PLACES ± .005	± .0002
2 PLACES ± .008	± .0003
1 PLACE ± .010	± .0004
0 PLACE ± .015	± .0005
ANGULAR ± 2°	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

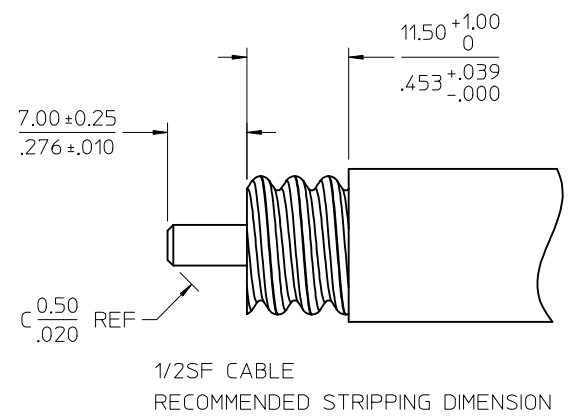
DIMENSION STYLE	
MM/IN	
DRAWN BY	DATE
YHUANG11	2015/12/04
CHECKED BY	DATE
MXU11	2015/12/04
APPROVED BY	DATE
MYE08	2016/02/29
MATERIAL NO.	
SEE TABLE	

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	METRIC	
TITLE		
4.3-10 PLUG R/A, 50 OHM FOR 1/2SF CA, SOLDERING 4.3-10-R/A-PS		
molex		
MATERIAL NO.	DOCUMENT NO.	SHEET NO.
SD-73162-616		1 OF 2
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

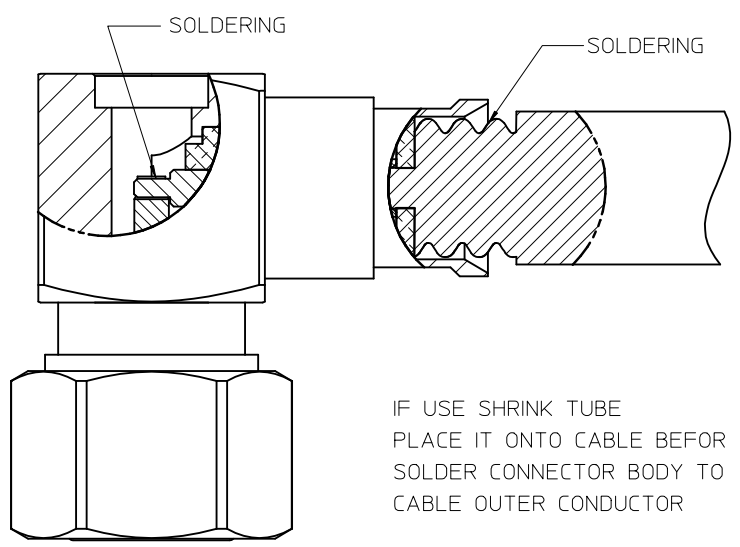
STEP 2



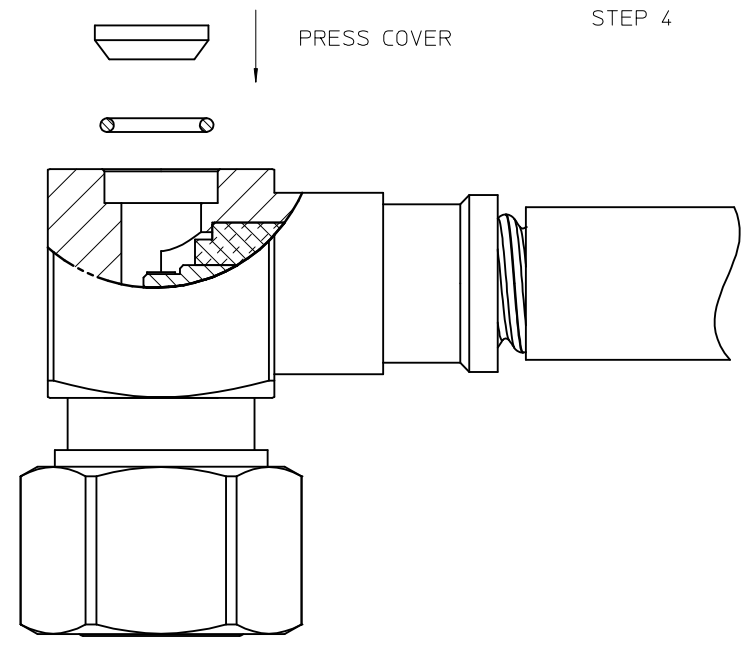
STEP 1



STEP 3



STEP 4



CHG: SEE SHEET 1 EC NO: URF2017-0127 DRAWN: YHUANG11 2016/12/21 CHKD: APPR: MYE08 2016/12/28	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN	SCALE	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
		4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	2 PLACES ± --- ± ---	1 PLACE ± --- ± ---	0 PLACE ± --- ± ---	ANGULAR ± 2 °	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-73162-616	SHEET NO. 2 OF 2
A2	DESCRIPTION	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					