MATERIALS AND FINISHES

BODY: BRASS
PLATED TRI-M

CONTACT: BRASS
PLATED SILVER

INSULATOR: TEFLON

COUPLING NUT: BRASS
PLATED NICKEL

O-RING: SILICONE RUBBER

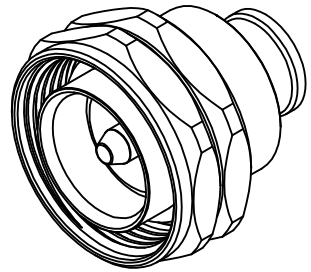
SEE TABLE:
CONNECTORS SHIPPED
WITH POLYETHYLENE DUST
CAPS ON INTERFACE

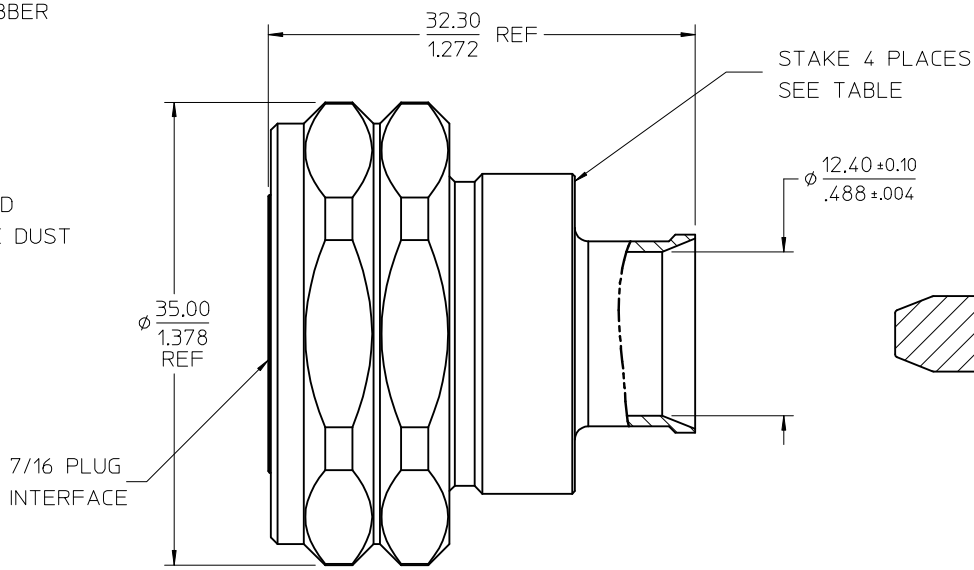
PERFORMANCE REQUIREMENTS:

FREQUENCY RANGE: 0-3800MHz
IMPEDANCE: 50 OHM
WITHSTAND VOLTAGE(AC): 1500V @0.5mA

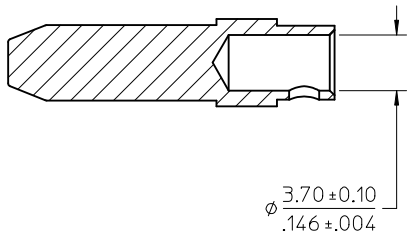
VSWR: TYPE X	TYPE Y
≤1.05(0-1GHz)	≤1.10(820-970MHz)
≤1.06(1-2.2GHz)	≤1.10(1700-2200MHz)
≤1.10(2.2-3Hz)	≤1.10(2500-3800MHz)

PIM3(2x20W): ≤-158dBc@1800MHz
WATER-PROOF: IP68 WHEN MATED

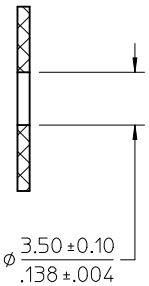




CONTACT



INSULATOR SPACER



73134-0864	YES	YES	ONE PIECE PER CARTON
73134-0863	YES	NO	BLANK
73134-0862	YES	YES	ACOME BOX
73134-0861	NO	NO	NATURAL BOX
73134-0860	NO	NO	BLANK
PART NO.	STAKE	DUST CAP	PACKAGING

IEC60169-4	INTERFACE
SPECIFICATION	DESCRIPTION

CHG: ADD NEW PN. 73134-0864
EC NO: URF2017-0052 2016/08/02
DRWN:YHUANG11
CHKD:
APPR:MYE08 2016/08/18
DESCRIPTION
REV
A6

QUALITY SYMBOLS
F =0
F =0
F =0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± ---	± ---
0 PLACE	±	±

ANGULAR ± 2 °
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

		DATE
DRAWN BY	EWEI	2010/10/26
CHECKED BY	YHUANG11	2010/10/26
APPROVED BY	SRZHAO	2010/12/06

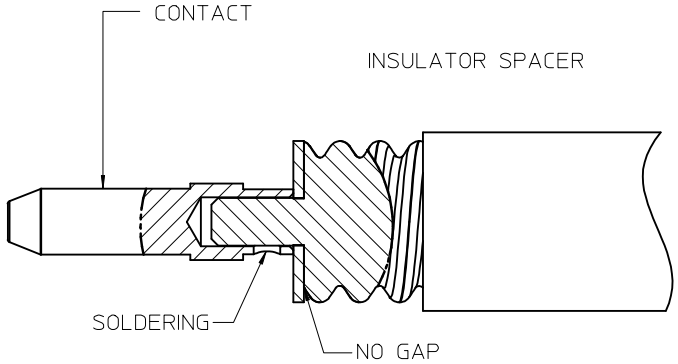
TITLE: 7/16 PLUG STR, SOLDERING FOR 1/2SF CABLE, 50 OHM 7/16-PS

molex

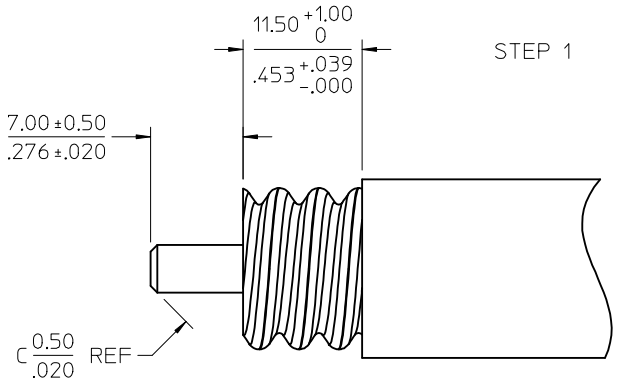
MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-73134-086
SHEET NO.: 1 OF 2
SIZE: C

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

STEP 2

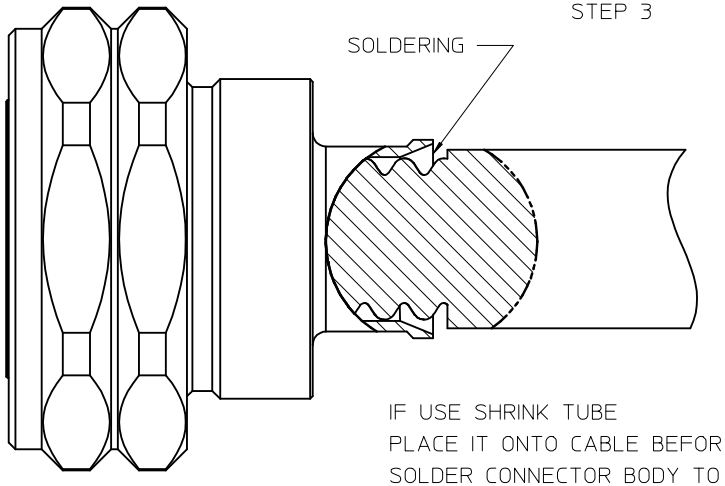


STEP 1



1/2SF CABLE
RECOMMENDED STRIPPING DIMENSION

STEP 3



IF USE SHRINK TUBE
PLACE IT ONTO CABLE BEFOR
SOLDER CONNECTOR BODY TO
CABLE OUTER CONDUCTOR

CHG: SEE SHEET 1
EC NO: URF2017-0052 2016/08/02
DRWN:YHUANG11
CHKD:
APPR:MYE08 2016/08/18
DESCRIPTION
REV
A6

QUALITY SYMBOLS
E1 =0
E2 =0
P =0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± ---	± ---
0 PLACE	±	±

ANGULAR ± 2 °
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: EWEI DATE: 2010/10/26
CHECKED BY: YHUANG11 DATE: 2010/10/26
APPROVED BY: SRZHAO DATE: 2010/12/06
MATERIAL NO.: SEE TABLE

TITLE: 7/16 PLUG STR, SOLDERING FOR 1/2SF CABLE, 50 OHM 7/16-PS

molex

DOCUMENT NO.: SD-73134-086
SHEET NO.: 2 OF 2
SIZE: C

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION