
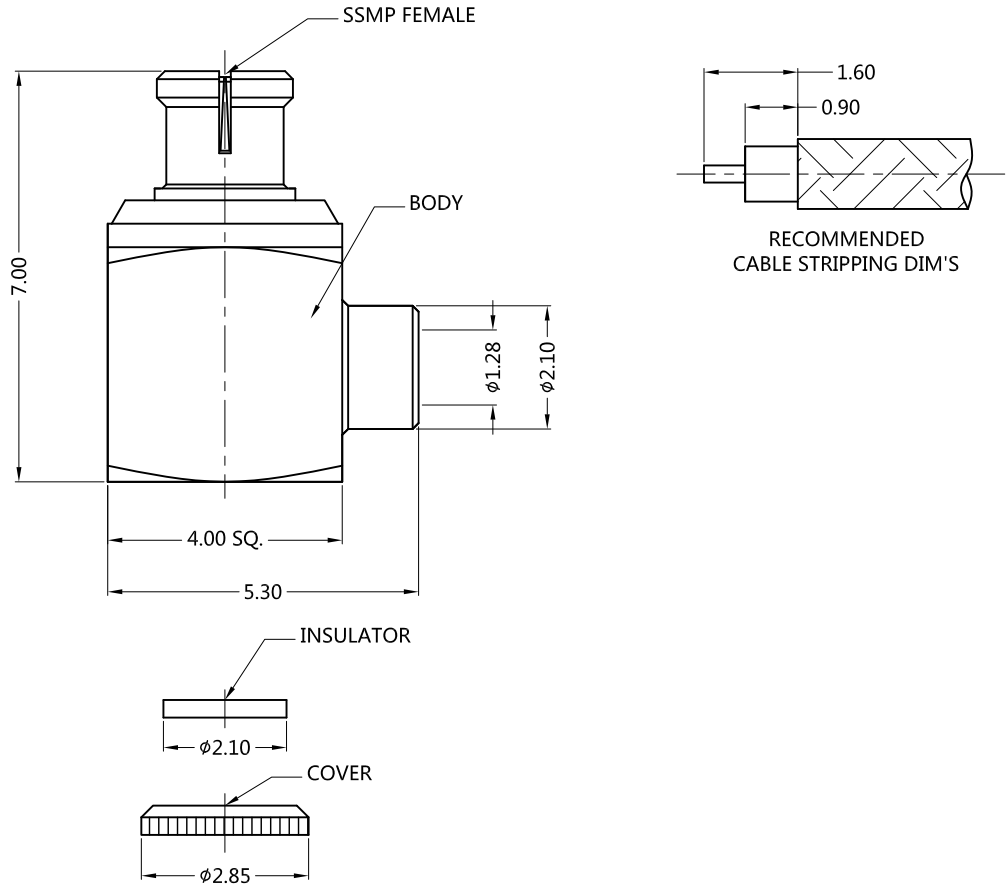


REV.	DESCRIPTION	ECN NO.	NAME	DATE	 ALL PARTS MUST MEET TO RoHS REQUIREMENTS
0	FIRST EDITION	N/A	XU	2016-05-30	
1	NEW FRAME	N/A	LEI CHAO	2020-07-13	

REMARKS:
1. CONTACT PIN TO SOLDER



MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY	BRASS C3604	GOLD 3 u"/NICKEL/COPPER
CONTACT PIN	Be-Cu C17300	GOLD 30 u"/NICKEL/COPPER
INSULATOR	PTFE ASTM-D-1710	N/A
FERRULE	Be-Cu C17300	GOLD 3u"/NICKEL/COPPER

ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	170 V(rms)
FREQUENCY RANGE	DC ~ 6 GHz
DIELECTRIC WITHSTANDING VOLTAGE	> 500 V
CONTACT RESISTANCE	CENTER CONTACT
	OUTER CONTACT
INSULATION RESISTANCE	> 1000 MΩ
INSERTION LOSS	N/A
VSWR	< 1.35
3RD INTERMODULATION	N/A

MECHANICAL CHARACTERISTICS	
FORCE TO ENGAGE AND DISENGAGE	N/A
CENTER CONTACT RETENTION FORCE	> 1.5 lbs
RECOMMENDED COUPLING TORQUE	N/A
COUPLING NUT RETENTION FORCE	N/A
DURABILITY	> 500 cycles

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-55 °C ~ +125 °C

*** CUSTOMER OUTLINE DRAWING**

UNLESS OTHERWISE SPECIFIED:
 1) EDGES : C0.15 MAX ;
 2) REMOVE ALL BURRS ;
 3) SURFACE ROUGHNESS : Ra1.6 ;
 4) UNITS : mm ;
 5) DIMENSIONS TOLERANCES
 DECIMALS : .x ±0.3 .xx ±0.2 .xxx±0.1;
 ANGLES : ± 5°.

THIRD ANGLE PROJECTION



APPROVED :

CUSTOMER P/N :

CHECKED :

SCALE :

8 : 1

DRAWING :

DATE : 2020-07-13

PAGE : 1/1



TITLE : SSMP FEMALE R/A SOLDER FOR .047" CABLE ,50 Ω

DRAWING NO. :

5MPF15R-A353

COMPANY WEBSITE : www.slkcorp.com

CUSTOMER OUTLINE DRAWING