
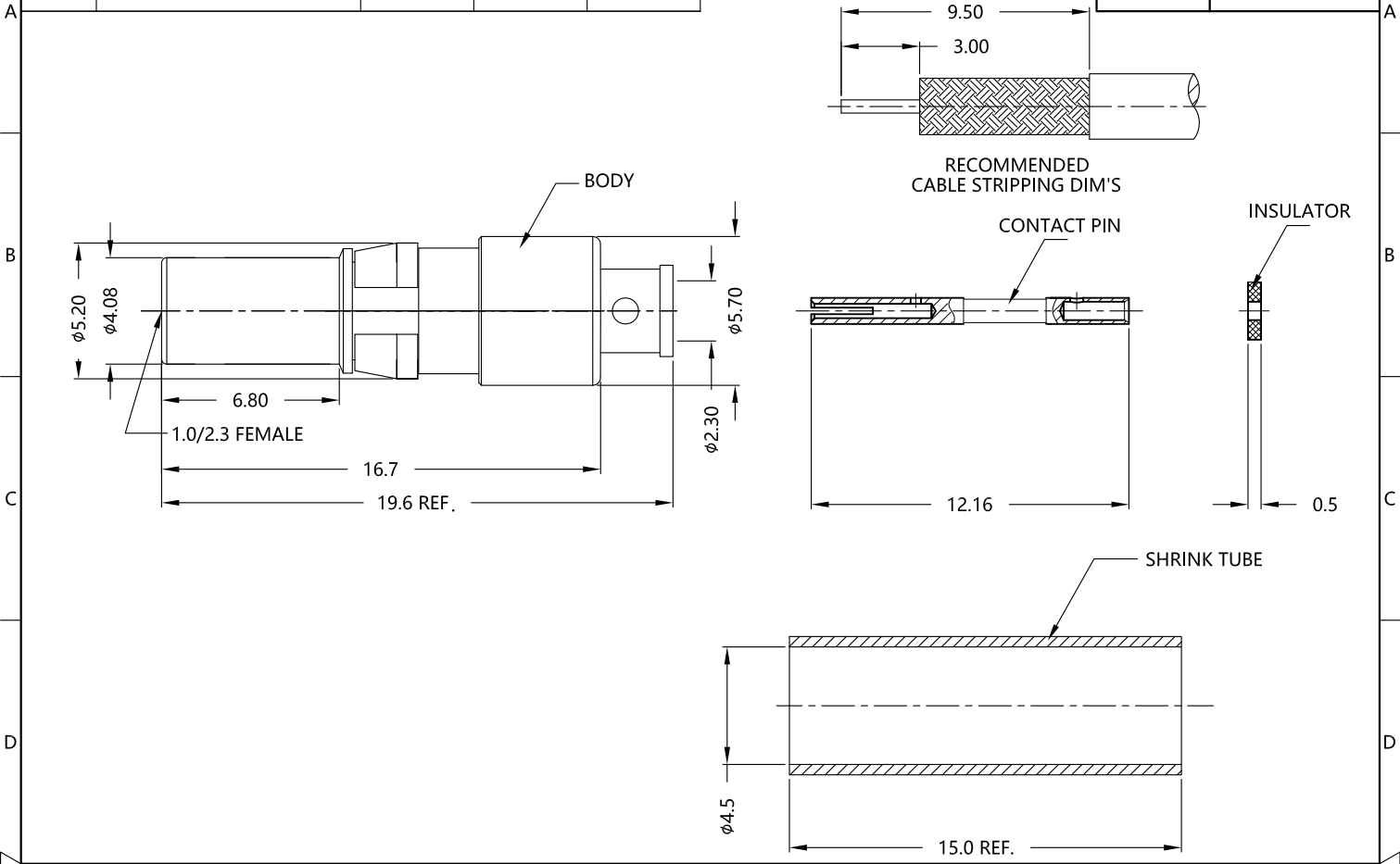


REV.	DESCRIPTION	ECN NO.	NAME	DATE	 ALL PARTS MUST MEET TO RoHS REQUIREMENTS
0	FIRST EDITION	N/A	LIHEMIN	2017-09-20	
1	NEW FRAME	N/A	JING	2020-08-05	



MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY	BRASS	GOLD PL 3u"/NICKEL /COPPER
INSULATOR	PTFE ASTM-D-1710	N/A
CONTACT PIN	Be-Cu	GOLD PL 5u"/NICKEL /COPPER
BARREL	BRASS	GOLD PL 3u"/NICKEL /COPPER

ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	250 V(rms)
FREQUENCY RANGE	0 ~ 6 GHz
DIELECTRIC WITHSTANDING VOLTAGE	>750 V
CONTACT RESISTANCE	CENTER CONTACT
	OUTER CONTACT
INSULATION RESISTANCE	>1000 MΩ
INSERTION LOSS	N/A
RF-LEAKAGE	N/A
VSWR	<1.20
3RD INTERMODULATION	N/A

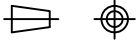
MECHANICAL CHARACTERISTICS	
FORCE TO ENGAGE AND DISENGAGE	N/A
CENTER CONTACT RETENTION FORCE	>2.25 lbs
RECOMMENDED COUPLING TORQUE	N/A
COUPLING NUT RETENTION FORCE	N/A
DURABILITY	>500 cycles

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-45 °C ~ +85 °C

CUSTOMER OUTLINE DRAWING

**\* 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 :	3 : 1
DRAWING :	DATE :	2020-08-05
JING	PAGE :	1/1



**TITLE :** 1.0/2.3 FEMALE S/T SOLDER FOR T-FLEX 405 CABLE, 50Ω

**DRAWING NO. :** 5A1F15S-A82

**COMPANY WEBSITE :** www.slkcorp.com