
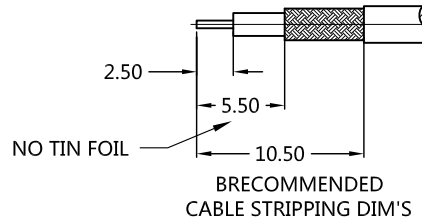
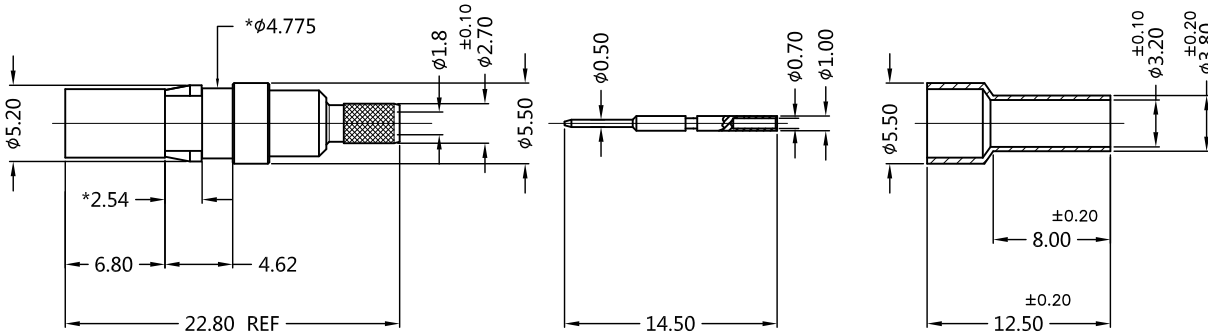


REV.	DESCRIPTION	ECN NO.	NAME	DATE	 ALL PARTS MUST MEET TO RoHS REQUIREMENTS
B1	UPDATE THE DRAWING	N/A	YWD	2017-03-18	
B2	NEW FRAME	N/A	JING	2020-05-18	

REMARKS:

- CONTACT PIN TO SOLDER
- CRIMP FERRULE FOR .128" HEX.
- ADD SIZE: 4.7mm



MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY	BRASS C3604	GOLD 3u"/NICKEL/COPPER
INSULATOR	TEFLON MIL-P-19468	N/A
CONTACT PIN	BRASS C3604	GOLD 5u"/NICKEL/COPPER
OUTER CONTACT	PHOSPHOR BRONZE C54400	GOLD 3u"/NICKEL/COPPER

ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	335 V(rms)
FREQUENCY RANGE	0 ~ 3 GHz
DIELECTRIC WITHSTANDING VOLTAGE	> 500 V
CONTACT RESISTANCE	CENTER CONTACT
	OUTER CONTACT
INSULATION RESISTANCE	> 1000 MΩ
INSERTION LOSS	N/A
RF-LEAKAGE	N/A
VSWR	< 1.35
3RD INTERMODULATION	N/A

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

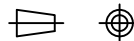
ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-40 °C ~ +125 °C

\* CUSTOMER OUTLINE DRAWING

UNLESS OTHERWISE SPECIFIED:

- EDGES : C0.15 MAX ;
- REMOVE ALL BURRS ;
- SURFACE ROUGHNESS : Ra1.6 ;
- UNITS : mm ;
- DIMENSIONS TOLERANCES  
 DECIMALS : .x ±0.2 .xx ±0.1 .xxx ±0.05;  
 ANGLES : ± 3°.

THIRD ANGLE PROJECTION



APPROVED :	CUSTOMER P/N :
CHECKED :	SCALE :
DRAWING :	DATE :
JING	2020-05-18
	PAGE : 1/1



TITLE :	1.0/2.3 MALE 50 OHMS FOR RG174/316U CABLE
DRAWING NO. :	5A1M11S-A02-003
COMPANY WEBSITE :	www.slkcorp.com

CUSTOMER OUTLINE DRAWING