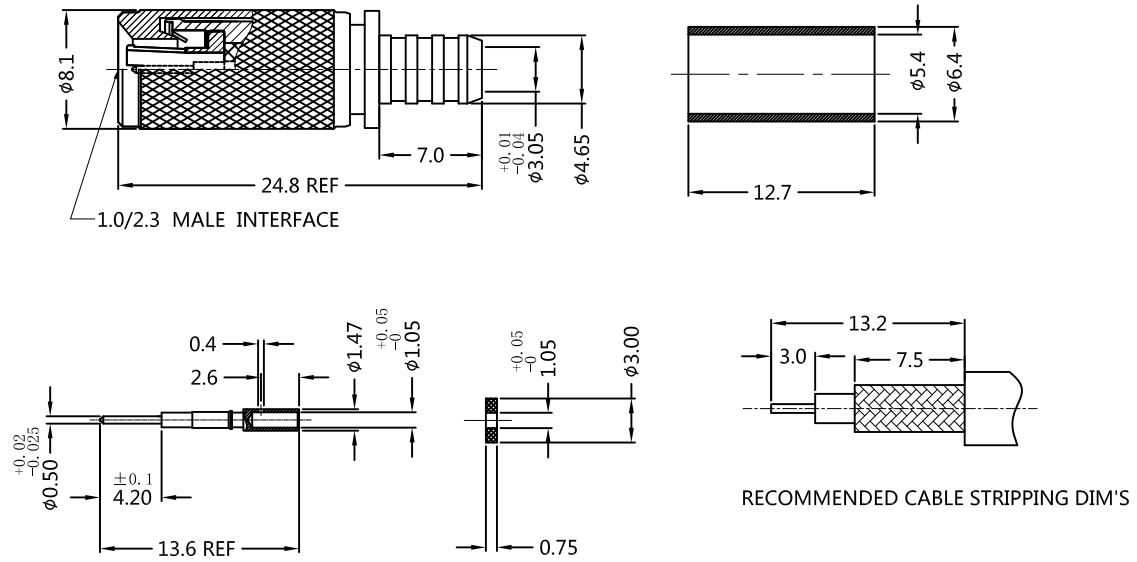


REV.	DESCRIPTION	ECN NO.	NAME	DATE
A4	UPDATE THE DRAWING	N/A	WYJ	2018-07-06
A5	NEW FRAME	N/A	JING	2020-05-18



ALL PARTS MUST MEET TO RoHS REQUIREMENTS

NOTES:
 1.CONTACT PIN TO SOLDER
 2.CRIMPED FERRULE HEX. CRIMP SIZE .217"



RECOMMENDED CABLE STRIPPING DIM'S

MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY/SHELL	BRASS	NICKEL 100u"/COPPER
INSULATOR	PTFE ASTM-D-1710	N/A
CONTACT PIN	BRASS	GOLD 40u"/NICKEL/COPPER
OUTER CONTACT	BERYLLIUM COPPER	GOLD 4u"/NICKEL/COPPER
WASHER	BERYLLIUM COPPER	NICKEL 100u"/COPPER
FERRULE	BRASS	NICKEL 100u"/COPPER

ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	250 V(rms)
FREQUENCY RANGE	0 ~ 4 GHz
DIELECTRIC WITHSTANDING VOLTAGE	>750 V
CONTACT RESISTANCE	CENTER CONTACT <10.0 mΩ
	OUTER CONTACT <3.0 mΩ
INSULATION RESISTANCE	>200 MΩ
INSERTION LOSS	N/A
RF-LEAKAGE	N/A
VSWR (0-2.2 GHZ)	<1.10(0-1.0 GHZ) <1.15(0-2.2 GHZ)
3RD INTERMODULATION	N/A

MECHANICAL CHARACTERISTICS	
CALLBE RETENTION FORCE	≥30 lbs
BAYONET RETENTION FORCE	>60 lbs
CENTER CONTACT SEPARATION FORCE	<2.2 lbs
CENTER CONTACT RETENTION FORCE	>2.2 lbs
FORCE TO ENGAGE AND DISENGAGE	<2.2 lbs
SEPARATION FORCE	3-25 N
DURABILITY	>500 cycles

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-55 °C ~ +125 °C
MOISTURE RESISTANCE	MIL-STD 202.METH.106
VIBRATION	MIL- STD 202, Meth. 204,Cond.A
CORROSION	MIL- STD 202, Meth.101.,Cond.B
SLIMATIC CLASS	IEC 55 /125 /56

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 :	2 : 1
DRAWING :	DATE :	2020-05-18
JING	PAGE :	1/1

TITLE : 1.0/2.3 MALE S/T FOR RG-58C/U CABLE
 DRAWING NO. : 5A1M11S-A41
 COMPANY WEBSITE : www.slkcorp.com