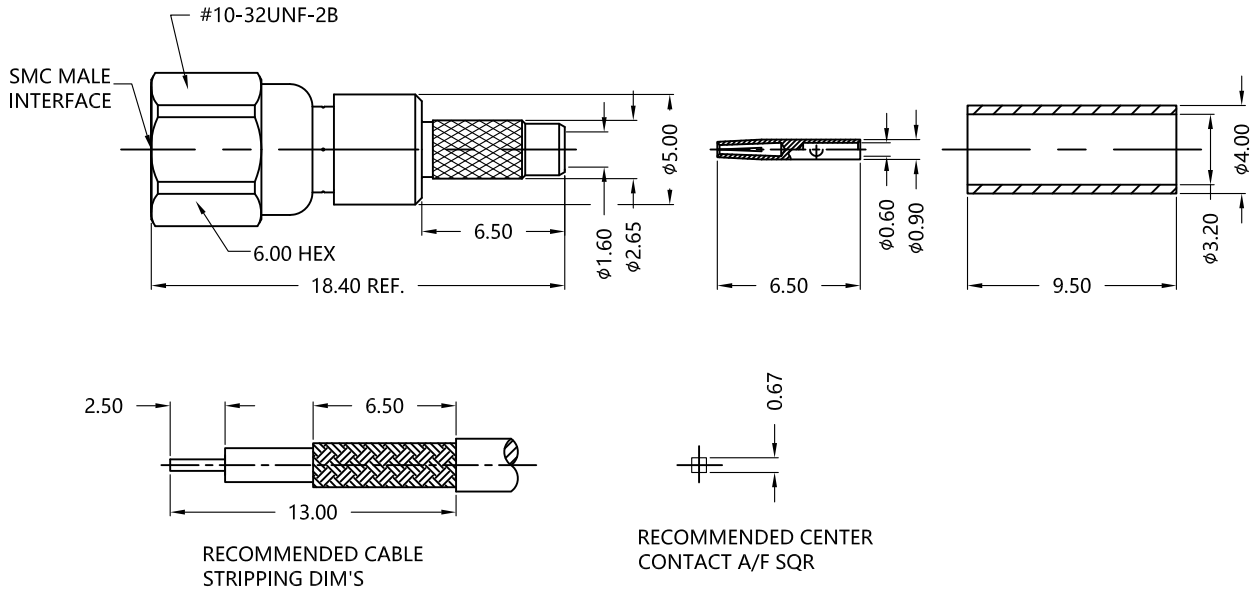


REV.	DESCRIPTION	ECN NO.	NAME	DATE
A2	NEW FRAME	N/A	JING	2020-11-04



ALL PARTS MUST MEET TO RoHS REQUIREMENTS

REMARK:  
1. CRIMPED FERRULE HEX. CRIMP SIZE .136"



MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY	BRASS C3604	GOLD 3 u"/NICKEL/COPPER
INSULATOR	PTFE ASTM-D-1710	N/A
CONTACT PIN	Be-Cu C17300	GOLD 5 u"/NICKEL/COPPER

ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	250 V(rms)
FREQUENCY RANGE	DC ~ 3 GHz
DIELECTRIC WITHSTANDING VOLTAGE	>750 V
CONTACT RESISTANCE	CENTER CONTACT
	OUTER CONTACT
INSULATION RESISTANCE	>1000 MΩ
INSERTION LOSS	<2.5 dB
RF-LEAKAGE	N/A
VSWR	<1.35
3RD INTERMODULATION	N/A

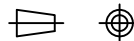
MECHANICAL CHARACTERISTICS	
FORCE TO ENGAGE AND DISENGAGE	N/A
CENTER CONTACT RETENTION FORCE	N/A
RECOMMENDED COUPLING TORQUE	30~50 in-ozs
COUPLING NUT RETENTION FORCE	>35 lbs
DURABILITY	>500 cycles

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-65 °C ~ +165 °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 :  
CHECKED :  
DRAWING : JING

CUSTOMER P/N :  
SCALE : 3:1  
DATE : 2020-06-20  
PAGE : 1/1



TITLE : SMC MALE S/T CRIMP FORG 174A/U,  
188A/U,316/U,URM95,KX3B,KX22A CABLE 50Ω  
DRAWING NO. : 5AMM11S-A02-006  
COMPANY WEBSITE : www.slkcorp.com

CUSTOMER OUTLINE DRAWING