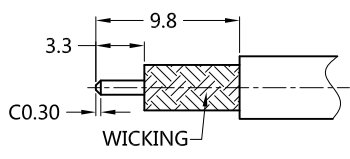
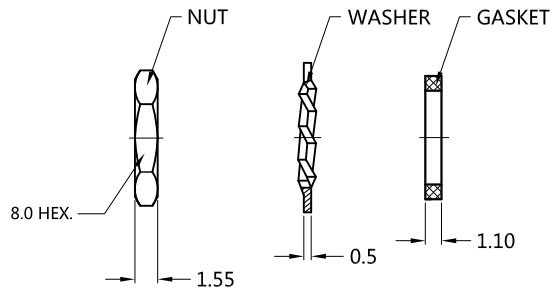


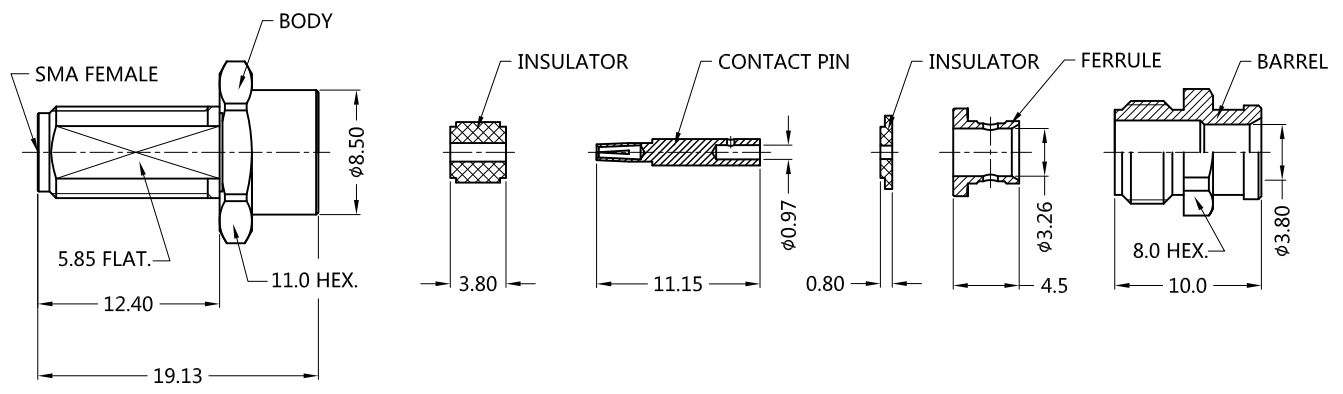
REV.	DESCRIPTION	ECN NO.	NAME	DATE
0	FIRST EDITION	N/A	LEI CHAO	2020-08-22



ALL PARTS MUST MEET TO RoHS REQUIREMENTS



RECOMMENDED CABLE STRIPPING DIM'S



MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY	STAINLESS STEEL	PASSIVATION
INSULATOR	PTFE ASTM-D-1710	N/A
CONTACT PIN	Be-Cu C17300	GOLD 50u"/NICKEL/COPPER
FERRULE	BRASS C3604	GOLD 10u"/NICKEL/COPPER
BARREL	STAINLESS STEEL	PASSIVATION
NUT	STAINLESS STEEL	PASSIVATION
WASHER	STAINLESS STEEL	PASSIVATION

ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	170 V(rms)
FREQUENCY RANGE	DC-18 GHz
DIELECTRIC WITHSTANDING VOLTAGE	>500 V
CONTACT RESISTANCE	CENTER CONTACT <3.0 mΩ
	OUTER CONTACT <2.0 mΩ
INSULATION RESISTANCE	>5000 MΩ
INSERTION LOSS	N/A
VSWR	< 1.25

MECHANICAL CHARACTERISTICS	
CABLE RETENTION FORCE	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	-65 °C~+165 °C
CORROSION	US MIL- STD 202, Meth. 101,Cond. B
VIBRATION	US MIL- STD 202, Meth. 204,Cond. D
SHOCK	US MIL- STD 202, Meth. 213,Cond. I

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 :
DRAWING :	DATE : 2020-08-22
	PAGE : 1/1

TITLE : SMA FEMALE S/T SOLDER FOR SLB-360 CABLE ,50 Ω  
 DRAWING NO. : 5MAF35S-A470  
 COMPANY WEBSITE : www.slkcorp.com