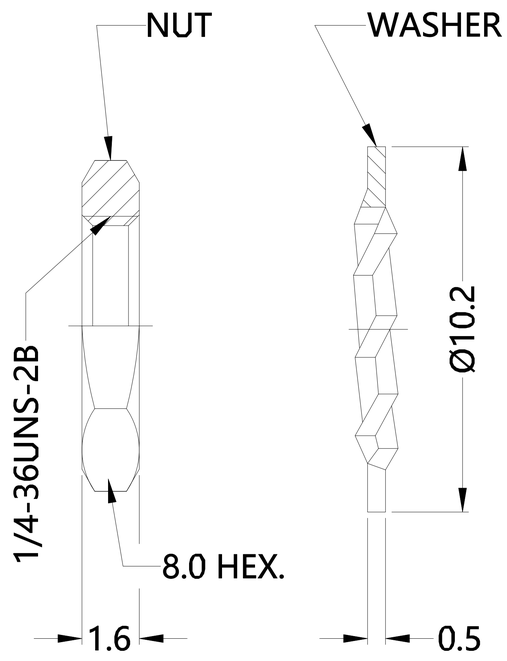
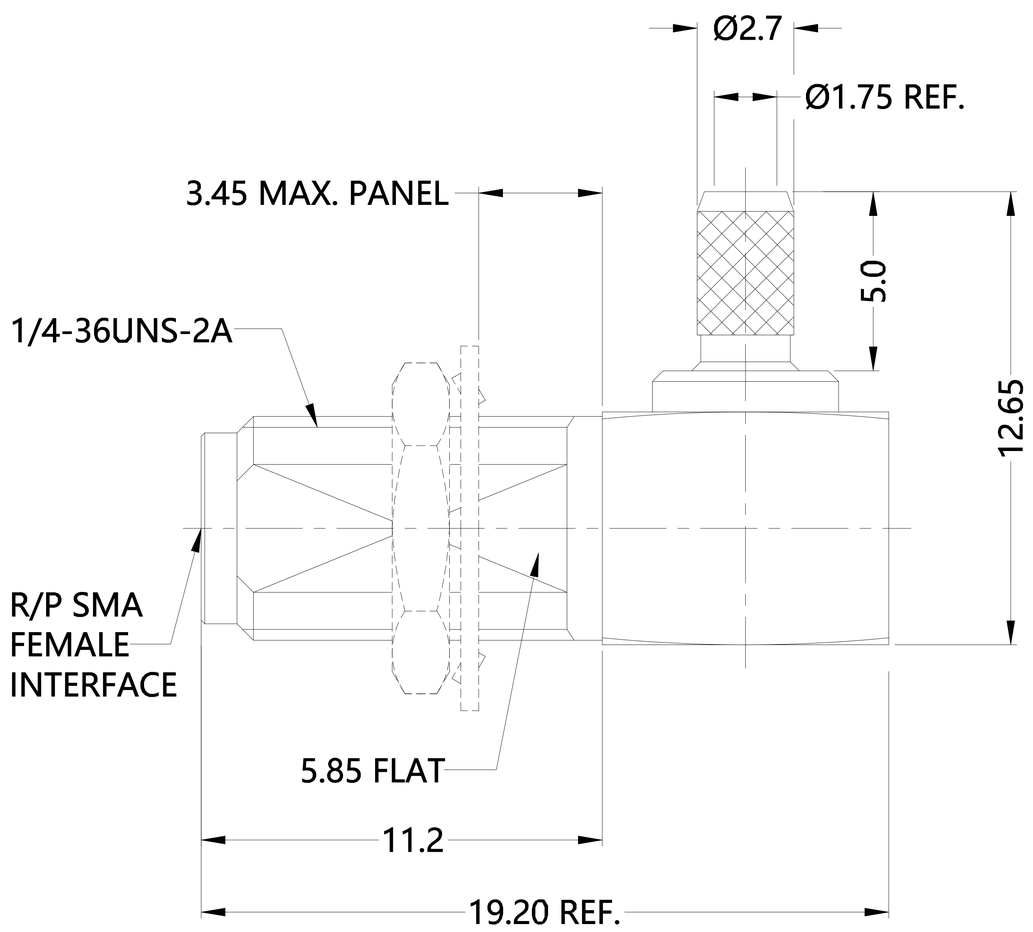
REV.	DESCRIPTION	ECN NO.	NAME	DATE
0	FIRST EDITION	N/A	JASON	2021-05-24

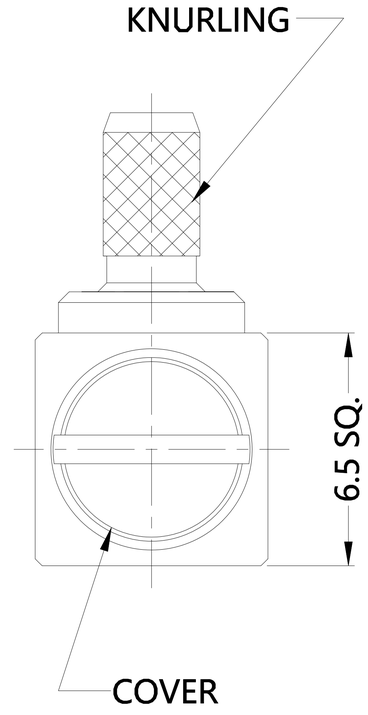
RoHS

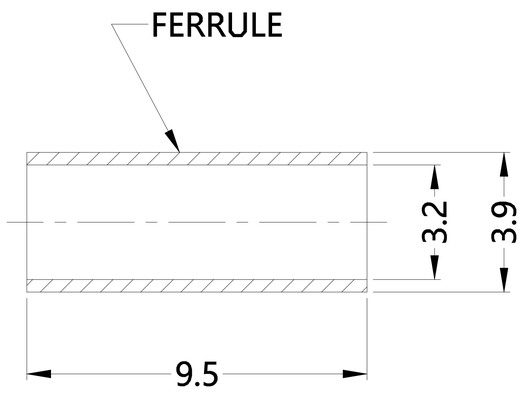
ALL PARTS MUST MEET TO RoHS REQUIREMENTS

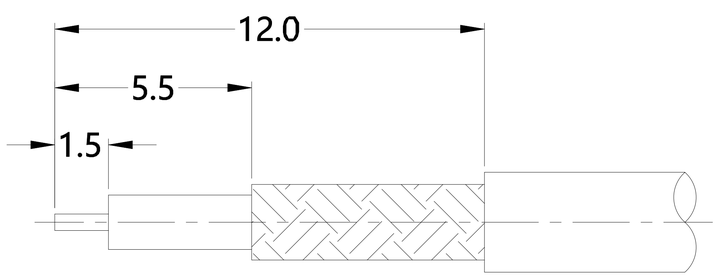
REMARKS:
1. CONTACT PIN TO SOLDER
2. CRIMP FERRULE FOR .130" HEX.



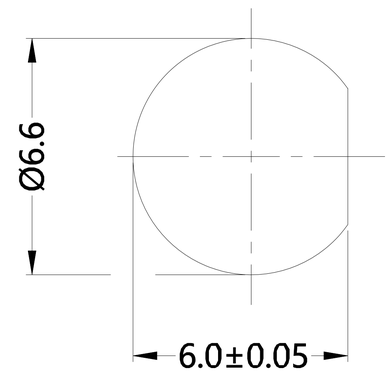








RECOMMENDED CABLE STRIPPING DIM'S



RECOMMENDED MOUNTING HOLE

MATERIALS AND PLATING UNIT: MICRO-INCHES		
PART NAME	MATERIALS	PLATING
BODY	BRASS C3604	NICKEL 100 u"/COPPER
CONTACT PIN	BRASS C3604	GOLD 3 u"/NICKEL/COPPER
INSULATOR	PTFE ASTM-D-1710	N/A
WASHER	BRASS C2680	NICKEL 100 u"/COPPER
NUT	BRASS C3604	NICKEL 100 u"/COPPER
COVER	BRASS C3604	NICKEL 100 u"/COPPER
FERRULE	BRASS	NICKEL 100 u"/COPPER

ELECTRICAL CHARACTERISTICS		
IMPEDANCE		50 Ω
VOLTAGE RATING		175 V(rms)
FREQUENCY RANGE		DC ~ 7.5 GHz
DIELECTRIC WITHSTANDING VOLTAGE		>500 V
CONTACT RESISTANCE	CENTER CONTACT	<3.0 mΩ
	OUTER CONTACT	<2.0 mΩ
INSULATION RESISTANCE		>5000 MΩ
INSERTION LOSS		ACCORDING TO THE CABLE
VSWR		<1.30

MECHANICAL CHARACTERISTICS	
CENTER CONTACT RETENTION FORCE	N/A
DURABILITY	> 500 cycles

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-40 ℃ ~ +125 ℃

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 :

CHECKED :

DRAWING : JASON

CUSTOMER P/N : -

SCALE : 1:1

DATE : 2021-05-24

PAGE : 1/1

SLK SUPERLINK

TITLE : R/P SMA FEMALE R/A CRIMP FOR LMR-100A-FR CABLE, 50Ω

DRAWING NO. : 5RMAF11R-A02-002

COMPANY WEBSITE : www.slkcorp.com