
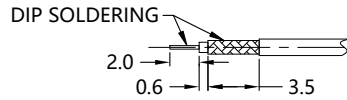
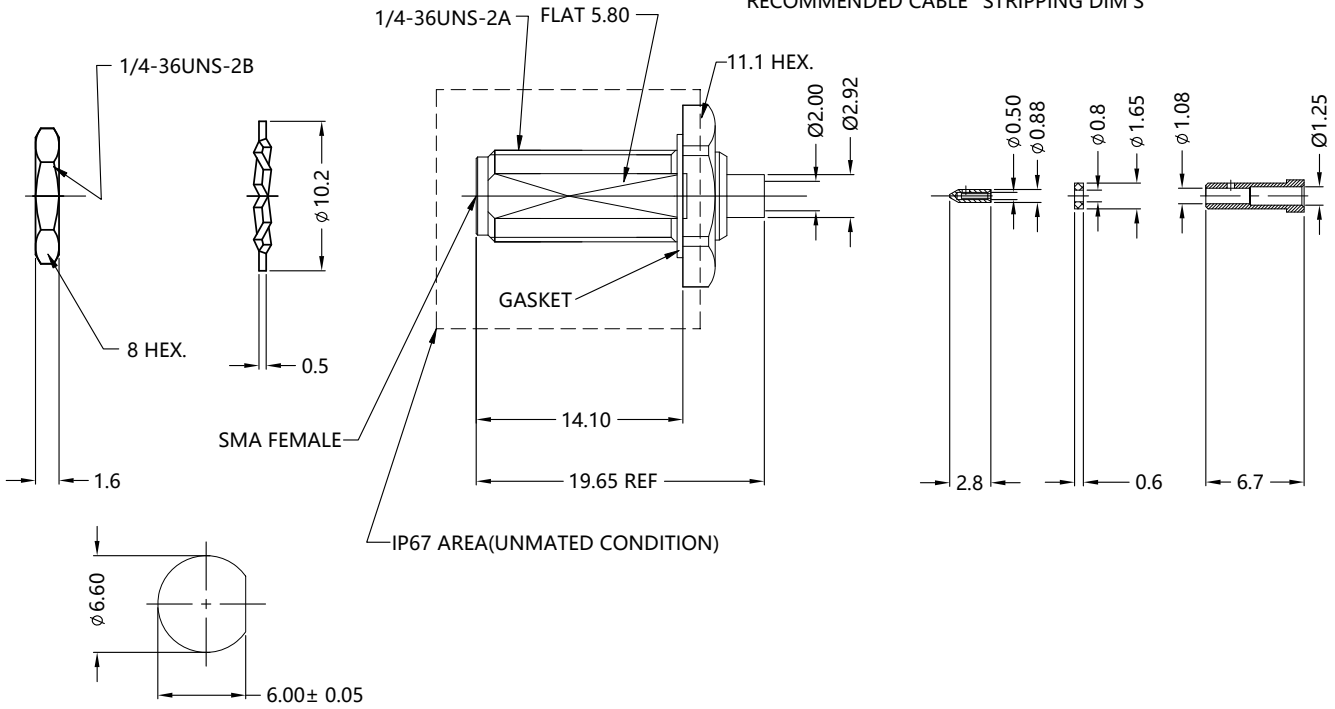


REV.	DESCRIPTION	ECN NO.	NAME	DATE	 ALL PARTS MUST MEET TO RoHS REQUIREMENTS
0	FIRST EDITION	N/A	PY	2021-06-02	
1	UPDATE THE DRAWING	N/A	PY	2021-07-15	



RECOMMENDED CABLE STRIPPING DIM'S



RECOMMENDED MOUNTING HOLE DIM'S

MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY	BRASS	NICKEL 100 u"/COPPER
INSULATOR	PTFE ASTM-D-1710	N/A
CONTACT PIN	BERYLLIUM COPPER	GOLD 30 u"/NICKEL/COPPER

ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	335V(rms)
FREQUENCY RANGE	DC ~ 6 GHz
DIELECTRIC WITHSTANDING VOLTAGE	> 500 V
CONTACT RESISTANCE	CENTER CONTACT
	OUTER CONTACT
INSULATION RESISTANCE	> 5000 MΩ
INSERTION LOSS	N/A
VSWR	< 1.30
3RD INTERMODULATION	N/A

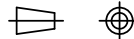
MECHANICAL CHARACTERISTICS	
FORCE TO ENGAGE AND DISENGAGE	N/A
CENTER CONTACT RETENTION FORCE	> 6 lbs
RECOMMENDED COUPLING TORQUE	7-10 in-lbs
COUPLING NUT RETENTION FORCE	> 60 lbs
DURABILITY	> 500cycles

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-40°C- +125°C
WATER PROOF	IP67 WATERPROOF IN UNMATED CONDITION
CHEMICAL RESISTANCE	96H NEUTRAL SALT SPRAY Δ

* 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 : 2021-07-15

PAGE : 1/1



TITLE : SMA FEMALE S/T FOR OD1.13 CABLE, 50Ω

DRAWING NO. : 5MAF11S-A60-014

COMPANY WEBSITE : www.slkcorp.com

CUSTOMER OUTLINE DRAWING