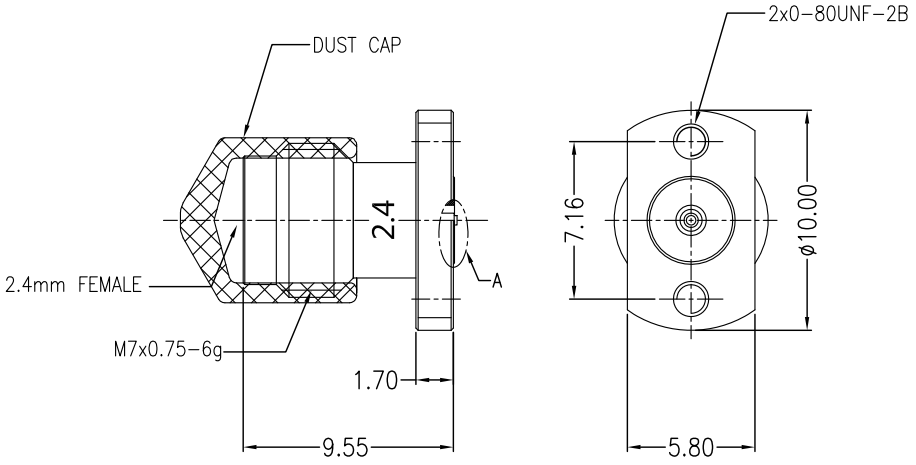
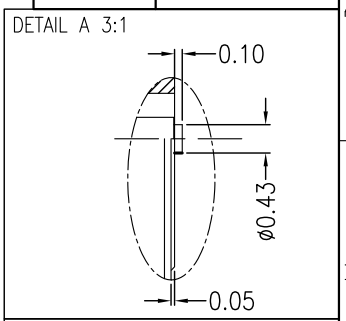
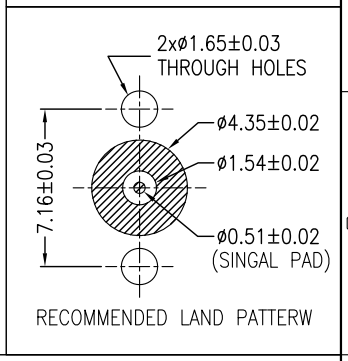
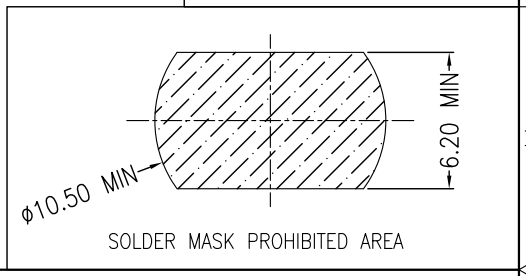
REV.	DESCRIPTION	ECN NO.	NAME	DATE
0	FIRST EDITION	N/A	Liu	2020-03-19

ALL PARTS MUST MEET TO RoHS REQUIREMENTS









MATERIALS AND PLATING	UNIT: MICRO-INCHES	
PART NAME	MATERIALS	PLATING
BODY	STAINLESS STEEL	PASSIVATION
INSULATOR	PEI	N/A
CONTACT PIN	Be-Cu C17300	GOLD 50 u"/COPPER

ELECTRICAL CHARACTERISTICS		
IMPEDANCE		50 Ω
VOLTAGE RATING		N/A
FREQUENCY RANGE		DC ~ 50 GHz
DIELECTRIC WITHSTANDING VOLTAGE		>500 V
CONTACT RESISTANCE	CENTER CONTACT	<3.0 mΩ
	OUTER CONTACT	<2.0 mΩ
INSULATION RESISTANCE		>5000 MΩ
INSERTION LOSS		<0.05 $x\sqrt{F(GHz)}$ dB
VSWR		<1.3
3RD INTERMODULATION		N/A

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

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-40 ℃~+85 ℃

* 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 : 4 : 1
DRAWING :	DATE : 2020-03-19
	PAGE : 1/1

SUPERLINK

TITLE : 2.4mm FEMALE S/T FOR 2 HOLES FLANGE

DRAWING NO. : 5P4F87S-H21

COMPANY WEBSITE : www.slkcorp.com