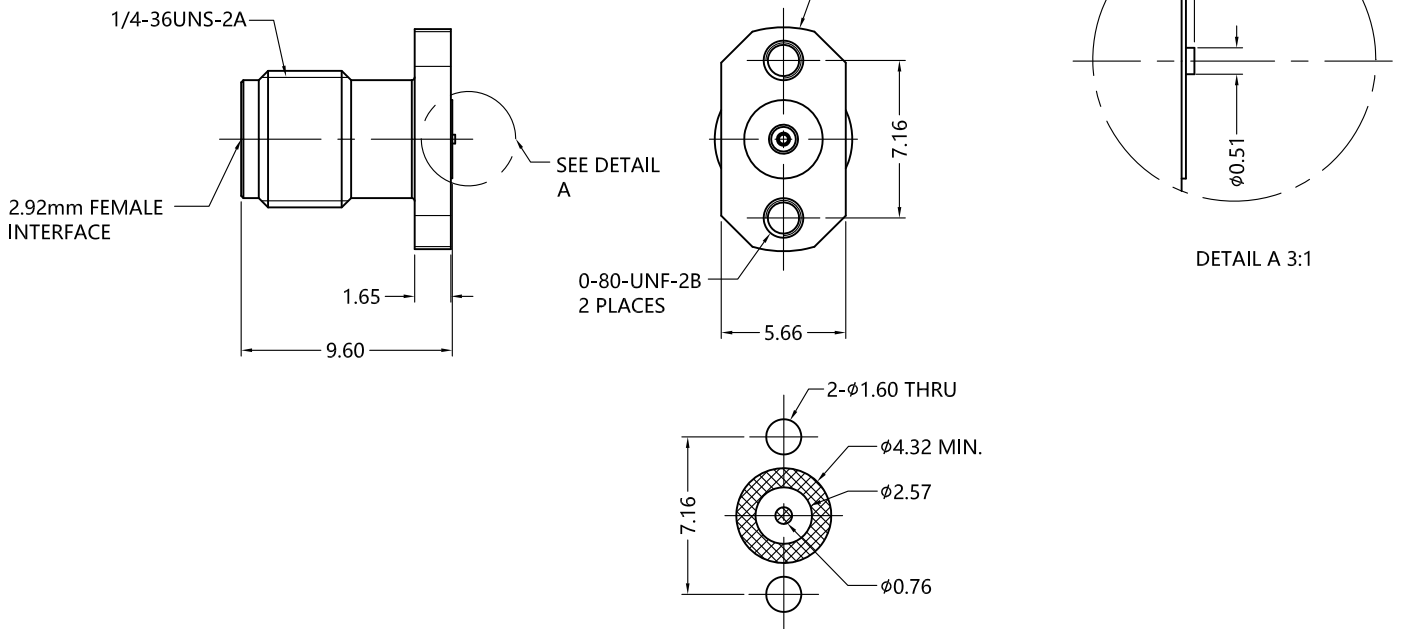


REV.	DESCRIPTION	ECN NO.	NAME	DATE
3	NEW FRAME	N/A	GUO	2020-07-13



ALL PARTS MUST MEET TO RoHS REQUIREMENTS



RECOMMENDED PCB LAYOUT

MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY	STAINLESS STEEL	PASSIVATION
INSULATOR	ENGINEERING PLASTICS	N/A
CONTACT PIN	BE-CU C17300	GOLD PL.50 u"/NICKEL/COPPER

ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	335 V(rms)
FREQUENCY RANGE	0 ~ 40 GHz
DIELECTRIC WITHSTANDING VOLTAGE	>500 V
CONTACT RESISTANCE	CENTER CONTACT
	OUTER CONTACT
INSULATION RESISTANCE	>5000 MΩ
INSERTION LOSS	< 0.05x√F(GHZ) dB
VSWR	<1.3
3RD INTERMODULATION	N/A

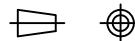
MECHANICAL CHARACTERISTICS	
FORCE TO ENGAGE AND DISENGAGE	<2 in-lbs
CENTER CONTACT RETENTION FORCE	>6 lbs
RECOMMENDED COUPLING TORQUE	N/A
COUPLING NUT RETENTION FORCE	N/A
DURABILITY	>500 cycles

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-40 °C ~ +85 °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 :	CUSTOMER P/N :
CHECKED :	SCALE :
DRAWING :	DATE :
GUO	2020-07-13
	PAGE : 1/1

CUSTOMER P/N :	-
SCALE :	2:1
DATE :	2020-07-13
PAGE :	1/1



TITLE :	2.92mm FEMALE S/T FIELD REPLACEABLE,50Ω
DRAWING NO. :	5P9F25S-H21
COMPANY WEBSITE :	www.slkcorp.com

CUSTOMER OUTLINE DRAWING