
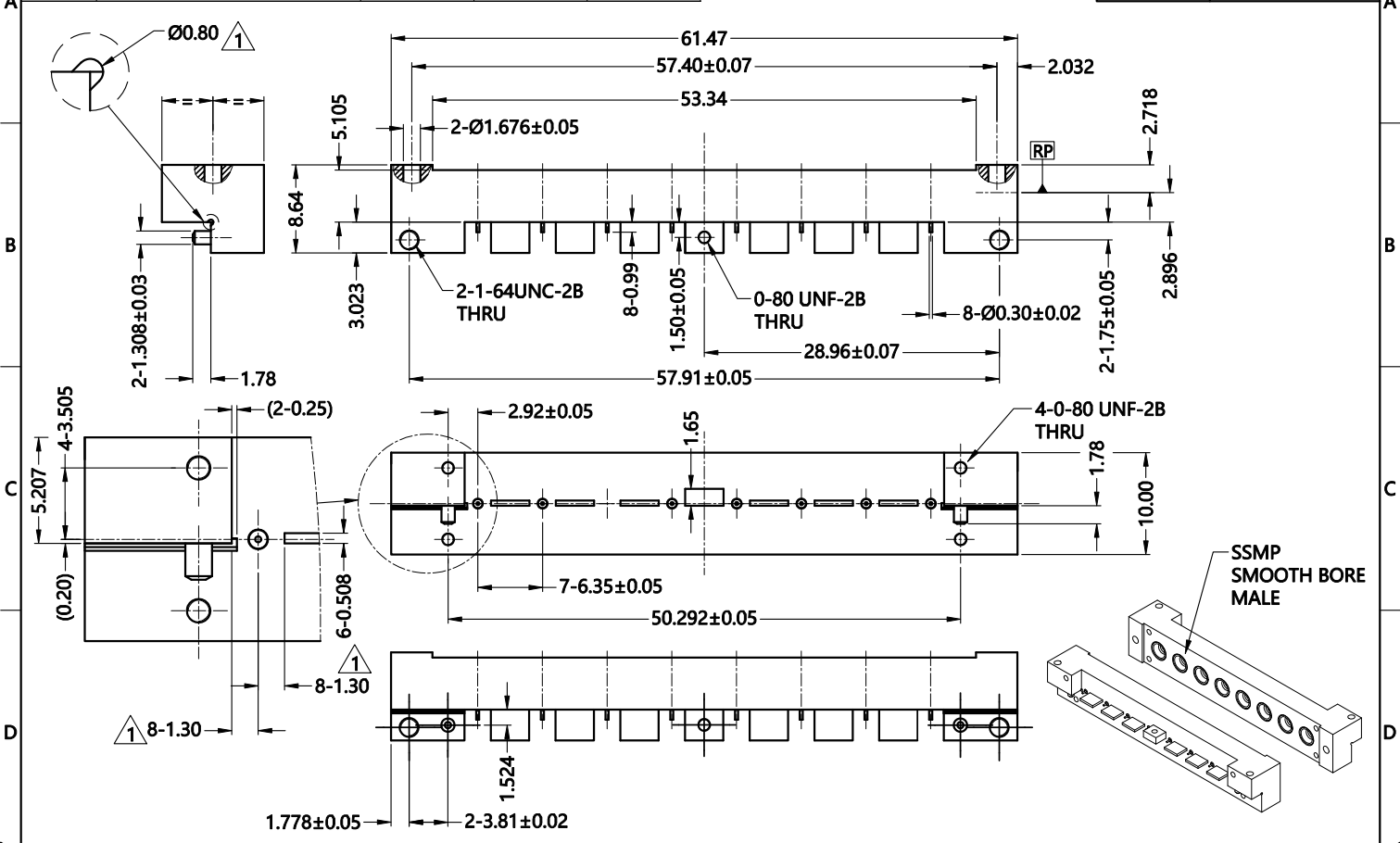


REV.	DESCRIPTION	ECN NO.	NAME	DATE	 ALL PARTS MUST MEET TO RoHS REQUIREMENTS
0	FIRST EDITION	N/A	HRWEI	2021-12-09	
1	UPDATE THE SIZE	N/A	HRWEI	2022-01-11	



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

ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	170 V(rms)
FREQUENCY RANGE	DC ~ 65 GHz
DIELECTRIC WITHSTANDING VOLTAGE	>500 V
CONTACT RESISTANCE	CENTER CONTACT <6.0 mΩ
	OUTER CONTACT <2.0 mΩ
INSULATION RESISTANCE	>1000 MΩ
INSERTION LOSS	<0.1 X/√F(GHz) dB
VSWR	<1.25 (DC~25.0 GHz) <1.30 (26.5~40 GHz)
3RD INTERMODULATION	N/A

MECHANICAL CHARACTERISTICS	
FORCE TO ENGAGE	< 2.5 lbs
FORCE TO DISENGAGE	> 1.5 lbs
CENTER CONTACT RETENTION FORCE	> 1.5 lbs
SHROUD TO BODY RETENTION	>8 lbs
DURABILITY	> 100 cycles

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-55 °C~+125 °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 ±0.2 .xx ±0.1 .xxx±0.05;
 ANGLES : ± 5°.

THIRD ANGLE PROJECTION	
APPROVED :	CUSTOMER P/N :
CHECKED :	SCALE : 6:1
DRAWING :	DATE : 2022-01-11
PAGE : 1/1	



TITLE : SSMP MALE S/T 8-PORT
EDGE LAUNCH,50Ω

DRAWING NO. : T-5MPM28S-P98-001

COMPANY WEBSITE : www.slkcorp.com

CUSTOMER OUTLINE DRAWING