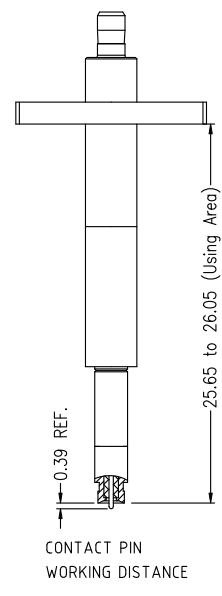
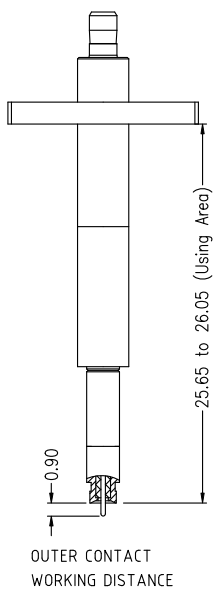
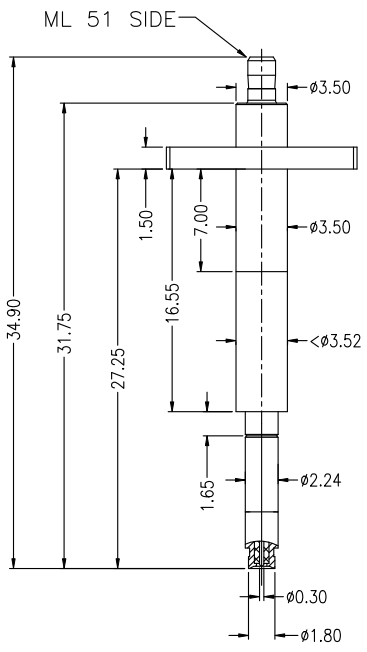
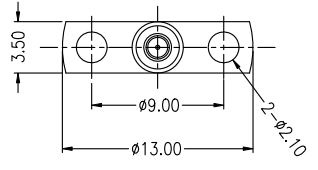


REV.	DESCRIPTION	ECN NO.	NAME	DATE
0	FIRST EDITION	N/A	Flame	2022-08-22



ALL PARTS MUST MEET TO RoHS REQUIREMENTS



MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
OUT CONTACT	BERYLLIUM COPPER	PL. GOLD /NICKEL/COPPER
INSULATOR	PTFE MIL-P-19468	N/A
CONTACT PIN	BERYLLIUM COPPER	PL. GOLD /NICKEL/COPPER
BODY	BRASS C3604	PL. NICKEL/COPPER

ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	170 V(rms)
FREQUENCY RANGE	0~ 12 GHz
DIELECTRIC WITHSTANDING VOLTAGE	> 500 V
CONTACT RESISTANCE	CENTER CONTACT
	OUTER CONTACT
INSULATION RESISTANCE	> 500 MΩ
INSERTION LOSS	<0.8 dB @DC~12GHz
VSWR	<1.3 @ DC~8 GHz
	<1.8 @ 8~12 GHz

MECHANICAL CHARACTERISTICS	
DURABILITY(ML51)	>500cycles
DURABILITY(Switch V)	>20000cycles

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-40 °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 ±0.3 .xx ±0.2 .xxx±0.1;
 ANGLES : ± 5°.

THIRD ANGLE PROJECTION	
APPROVED :	CUSTOMER P/N :
CHECKED :	SCALE :
DRAWING :	DATE :
Flame	PAGE : 1/1

TITLE : ML51 J TO RF SWITCH 5 ADAPTOR
 DRAWING NO. : T-5MLM06S-U5M
 COMPANY WEBSITE : www.slkcorp.com