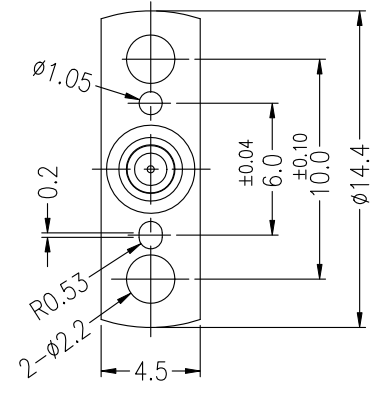
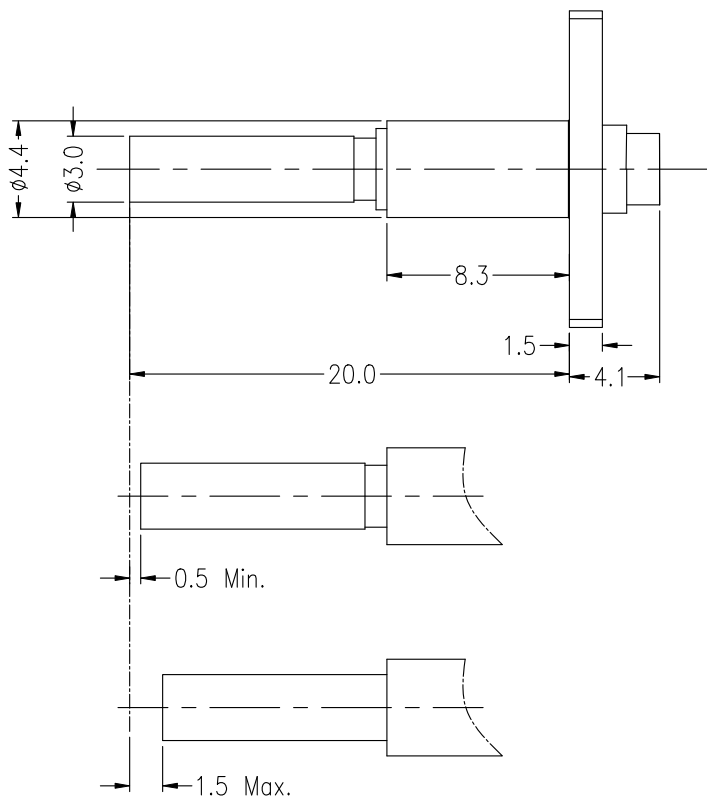


REV.	DESCRIPTION	ECN NO.	NAME	DATE
0	FIRST EDITION	N/A	Flame	2022-08-22



ALL PARTS MUST MEET TO RoHS REQUIREMENTS



MATERIALS AND PLATING		UNIT: MICRO-INCHES	
PART TYPE	PART NAME	MATERIALS	PLATING
SSMP TO V G CONN	BODY	BRASS C3604	GOLD/NICKEL/COPPER
	INSULATOR	PTFE MIL-P-19468	N/A
	CONTACT PIN	BERYLLIUM COPPER	GOLD/NICKEL/COPPER
	SPRING	PHOSPHOR BRONZE	GOLD/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	< 50.0 mΩ
	OUTER CONTACT	< 20.0 mΩ
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(SSMP)	> 500cycles
DURABILITY(V G CONN)	> 20000cycles

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-40 °C ~ +80 °C
PROTECTION GRADE	N/A

*** CUSTOMER OUTLINE DRAWING**

UNLESS OTHERWISE SPECIFIED:
 1) EDGES : N/A ;
 2) REMOVE ALL BURRS : N/A ;
 3) SURFACE ROUGHNESS : N/A ;
 4) UNITS : mm ;
 5) DIMENSIONS TOLERANCES
 DECIMALS : .x ±5, .xx ±2, .xxx ±1;
 ANGLES : ±10°.

THIRD ANGLE PROJECTION	
APPROVED :	CUSTOMER P/N :
CHECKED :	SCALE :
DRAWING :	DATE :
flame	2022-08-22
PAGE : 1/1	

TITLE :
SSMP TO RF CONNECTOR V ADAPTER

DRAWING NO. :
T-5MPM06S-U5M

COMPANY WEBSITE : www.slkcorp.com