
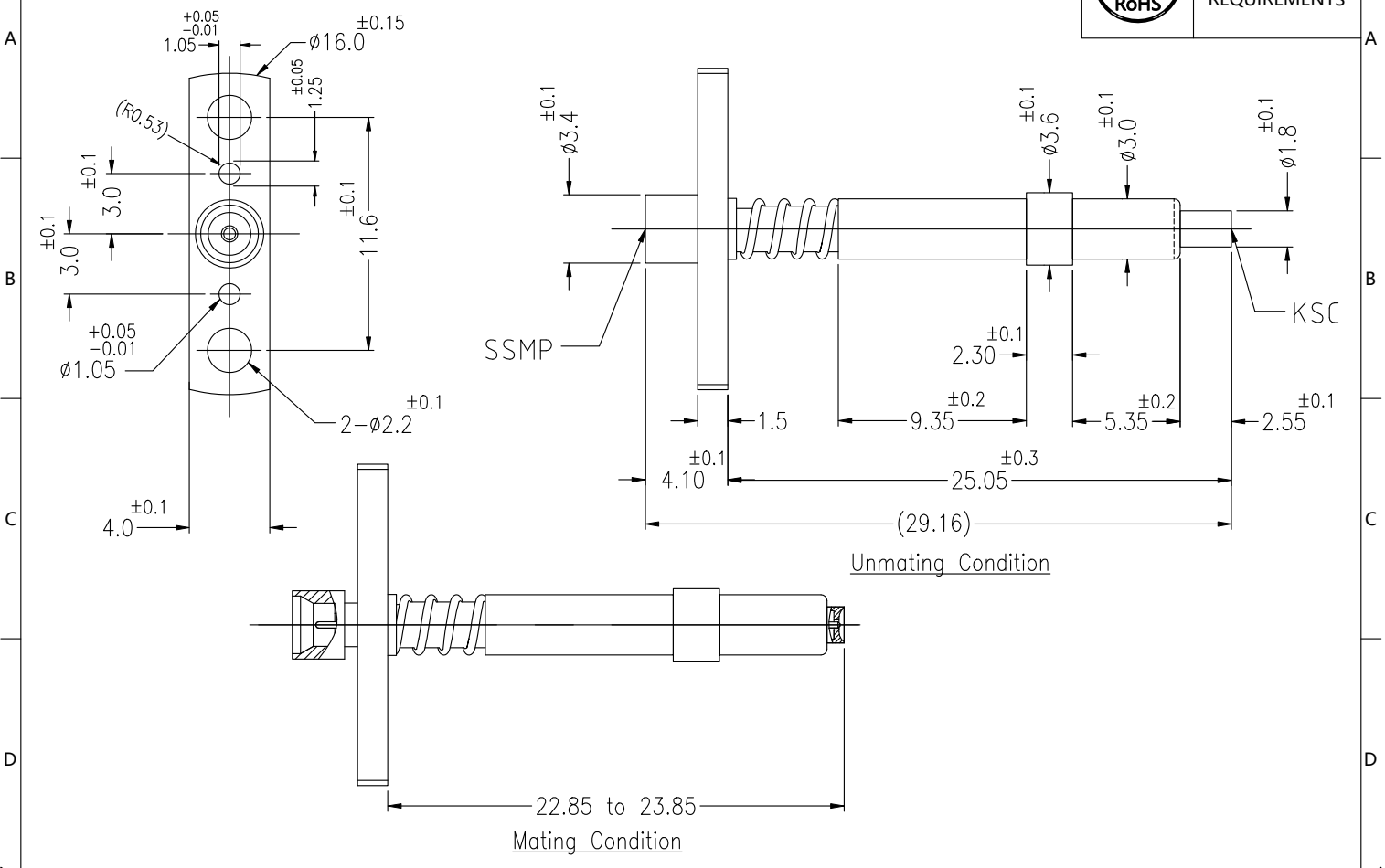


REV.	DESCRIPTION	ECN NO.	NAME	DATE		ALL PARTS MUST MEET TO RoHS REQUIREMENTS
0	FIRST EDITION	N/A	Flame	2021-09-07		



MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY	BRASS C3604	PL.GOLD30u"/NICKEL/COPPER
INSULATOR	PTFE MIL-P-19468	N/A
CONTACT PIN	BERYLLIUM COPPER	PL.GOLD30u"/NICKEL/COPPER
FLANGE	BRASS C3604	PL.100~200u"NICKEL/COPPER

ELECTRICAL CHARACTERISTICS		
IMPEDANCE	50 Ω	
VOLTAGE RATING	170 V(rms)	
FREQUENCY RANGE	0 ~ 10 GHz	
DIELECTRIC WITHSTANDING VOLTAGE	>200 V	
CONTACT RESISTANCE	CENTER CONTACT	<10.0 mΩ
	OUTER CONTACT	<5.0 mΩ
INSULATION RESISTANCE	>500 MΩ	
INSERTION LOSS	<0.45 dB @DC~10GHz	
VSWR	<1.3 @ DC~3 GHz	
	<1.4 @ 3~6 GHz	
	<1.5 @ 6~10 GHz	

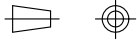
MECHANICAL CHARACTERISTICS	
DURABILITY(SMA)	>500cycles
DURABILITY(KSC)	>10000cycles

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-40 °C~+125 °C

CUSTOMER OUTLINE DRAWING

*** 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 :	3 : 1
DRAWING :	DATE :	2021-09-07
Flame	PAGE :	1/1



TITLE : SMP MALE S/T TO KSC ADAPTER

DRAWING NO. : 5MPM06S-EZM

COMPANY WEBSITE : www.slkcorp.com