
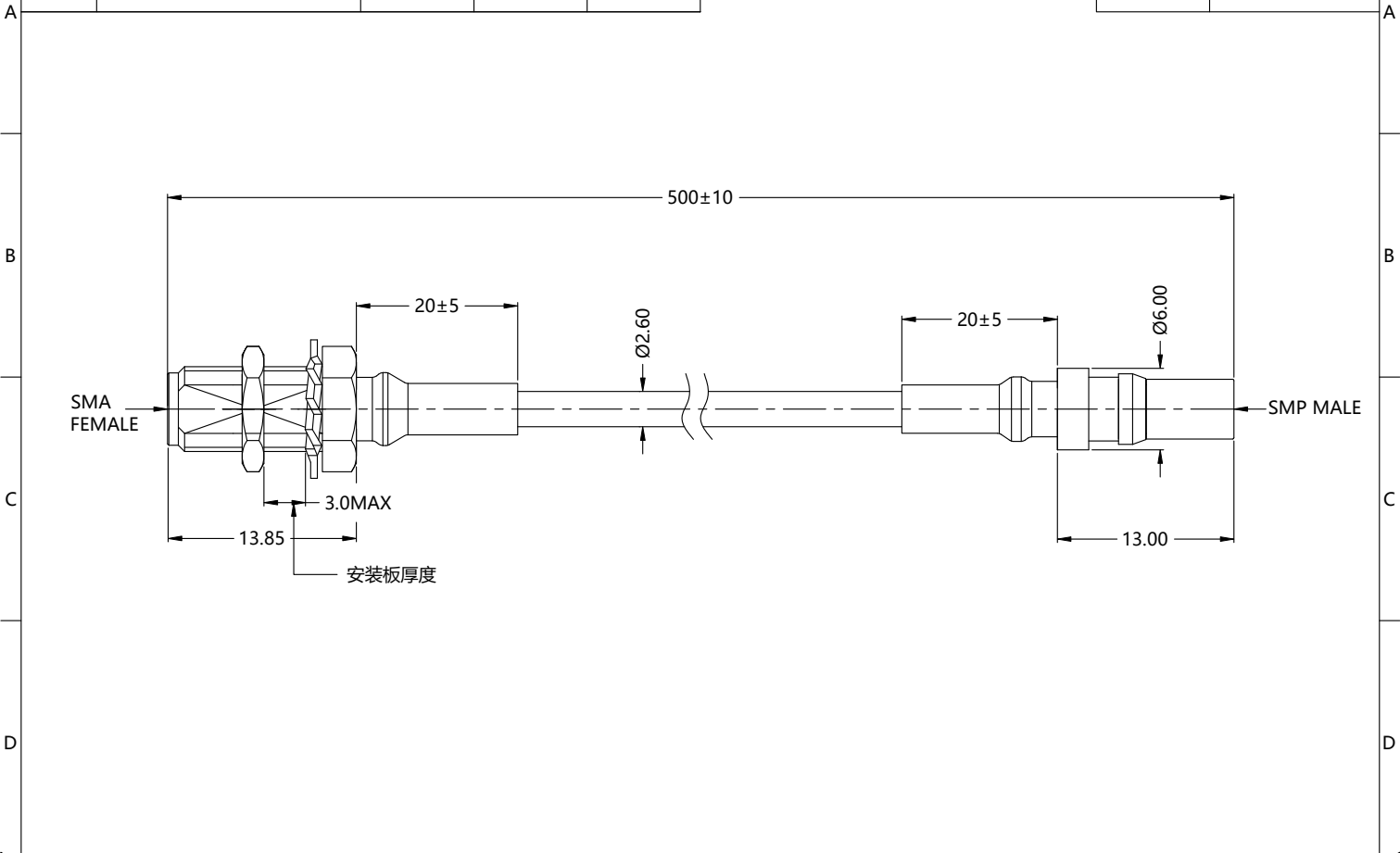


REV.	DESCRIPTION	ECN NO.	NAME	DATE	 ALL PARTS MUST MEET TO RoHS REQUIREMENTS
0	FIRST EDITION	N/A	Flame	2022-04-15	



MATERIALS AND PLATING		UNIT: MICRO-INCHES	
PART TYPE	PART NAME	MATERIALS	PLATING
SMA S/T FEMALE	BODY	BRASS C3604	PL.GOLD/NICKEL/COPPER
	INSULATOR	PTFE MIL-P-19468	N/A
	CONTACT PIN	BERYLLIUM COPPER	PL.GOLD/NICKEL/COPPER
SWP S/T MALE	BODY	BRASS C3604	PL.GOLD/NICKEL/COPPER
	INSULATOR	PTFE MIL-P-19468	N/A
	CONTACT PIN	BERYLLIUM COPPER	PL.GOLD/NICKEL/COPPER
CABLE	Nband-260 CABLE		
OTHER	N/A		

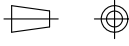
ELECTRICAL CHARACTERISTICS		
IMPEDANCE	50 Ω	
VOLTAGE RATING	170 V(rms)	
FREQUENCY RANGE	0 ~ 12 GHz	
DIELECTRIC WITHSTANDING VOLTAGE	> 500 V	
CONTACT RESISTANCE	CENTER CONTACT	N/A
	OUTER CONTACT	N/A
INSULATION RESISTANCE	> 500 MΩ	
INSERTION LOSS	< 2.0dB	
VSWR	< 1.3@DC~6GHz	
	< 1.5@6~12GHz	

MECHANICAL CHARACTERISTICS	
CABLE STATIC BENDING RADIUS	26mm MIN.
DURABILITY(SMA)	> 500cycles
DURABILITY(SMP)	> 500cycles

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	2022-04-15	PAGE : 1/1


 TITLE : SMA FEMALE S/T TO SMP MALE S/T FOR .086 CABLE
 DRAWING NO. : MAFSSPMS-301-0500-01
 COMPANY WEBSITE : www.slkcorp.com

CUSTOMER OUTLINE DRAWING