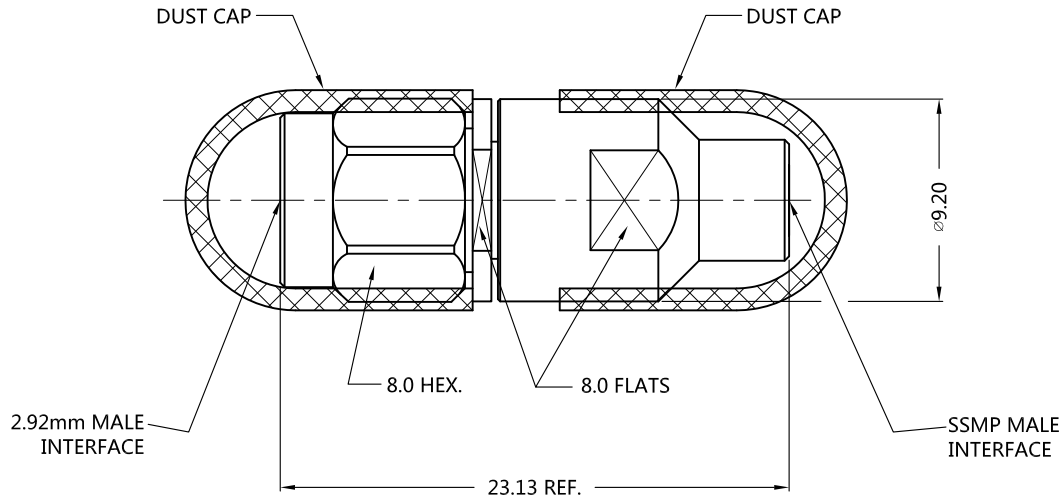


REV.	DESCRIPTION	ECN NO.	NAME	DATE
0	FIRST EDITION	N/A	WYJ	2015-01-15
1	UPDATE DRAWING	N/A	JASON	2020-04-23



ALL PARTS MUST MEET TO RoHS REQUIREMENTS



MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY/SHELL	STAINLESS STEEL	PASSIVATION
CONTACT PIN	Be-Cu C17300	GOLD 50u"/.COPPER
INSULATOR	PEI	N/A
DUST CAP	PVC	N/A

ELECTRICAL CHARACTERISTICS		
IMPEDANCE	50 Ω	
VOLTAGE RATING	335 V(rms)	
FREQUENCY RANGE	0 ~ 40 GHz	
DIELECTRIC WITHSTANDING VOLTAGE	> 500 V	
CONTACT RESISTANCE	CENTER CONTACT	<3.0 mΩ
	OUTER CONTACT	<2.0 mΩ
INSULATION RESISTANCE	>5000 MΩ	
INSERTION LOSS	< 0.05x√F(GHz) dB	
VSWR	<1.35	
3RD INTERMODULATION	N/A	

MECHANICAL CHARACTERISTICS	
FORCE TO ENGAGE (SMOOTH BORE)	< 2 lbs (SSMP TYPICAL)
FORCE TO DISENGAGE (SMOOTH BORE)	> 1.5 lbs (SSMP TYPICAL)
CENTER CONTACT RETENTION FORCE	> 6 lbs
RECOMMENDED COUPLING TORQUE	7-10 in.lbs (2.92mm)
COUPLING NUT RETENTION FORCE	> 60 lbs (2.92mm)
DURABILITY	> 500 cycles

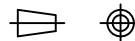
ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-40 °C ~ +85 °C

**\* 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 : JASON

DATE : 2020-04-23

PAGE : 1/1



TITLE : 2.92mm MALE TO SSMP MALE ADAPTER

DRAWING NO. : 5P9M06S-MPM

COMPANY WEBSITE : www.slkcorp.com

CUSTOMER OUTLINE DRAWING