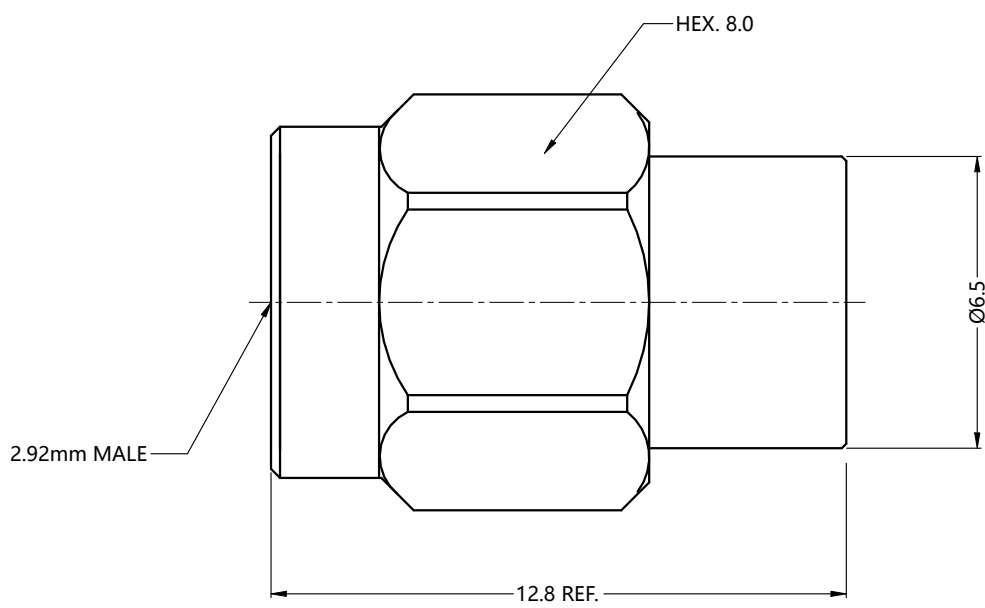


REV.	DESCRIPTION	ECN NO.	NAME	DATE
0	FIRST EDITION	N/A	LEI CHAO	2021-08-10



ALL PARTS MUST MEET TO RoHS REQUIREMENTS



MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY	STAINLESS STEEL 303Cu	PASSIVATION
INSULATOR	PEI	N/A
CONTACT PIN	BeCu C17300	PL.GOLD50u"/COPPER

ELECTRICAL CHARACTERISTICS		
IMPEDANCE	50 Ω	
VOLTAGE RATING	170 V(rms)	
FREQUENCY RANGE	DC ~ 40 GHz	
DIELECTRIC WITHSTANDING VOLTAGE	>500 V	
CONTACT RESISTANCE	CENTER CONTACT	N/A
	OUTER CONTACT	N/A
INSULATION RESISTANCE	>1000 MΩ	
INSERTION LOSS	N/A	
VSWR	<1.20	
POWER HANDLING	0.5W	

MECHANICAL CHARACTERISTICS	
FORCE TO ENGAGE AND DISENGAGE	N/A
CENTER CONTACT RETENTION FORCE	N/A
RECOMMENDED COUPLING TORQUE	7-10 in-lbs
COUPLING NUT RETENTION FORCE	60 lbs MIN.
DURABILITY	> 500 cycles

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 :	6: 1
DRAWING :	DATE :	2021-08-10
		PAGE : 1/1

TITLE :	2.92mm MALE TERMINATION
DRAWING NO. :	5P9M00D-T00-001
COMPANY WEBSITE :	www.slkcorp.com

CUSTOMER OUTLINE DRAWING