
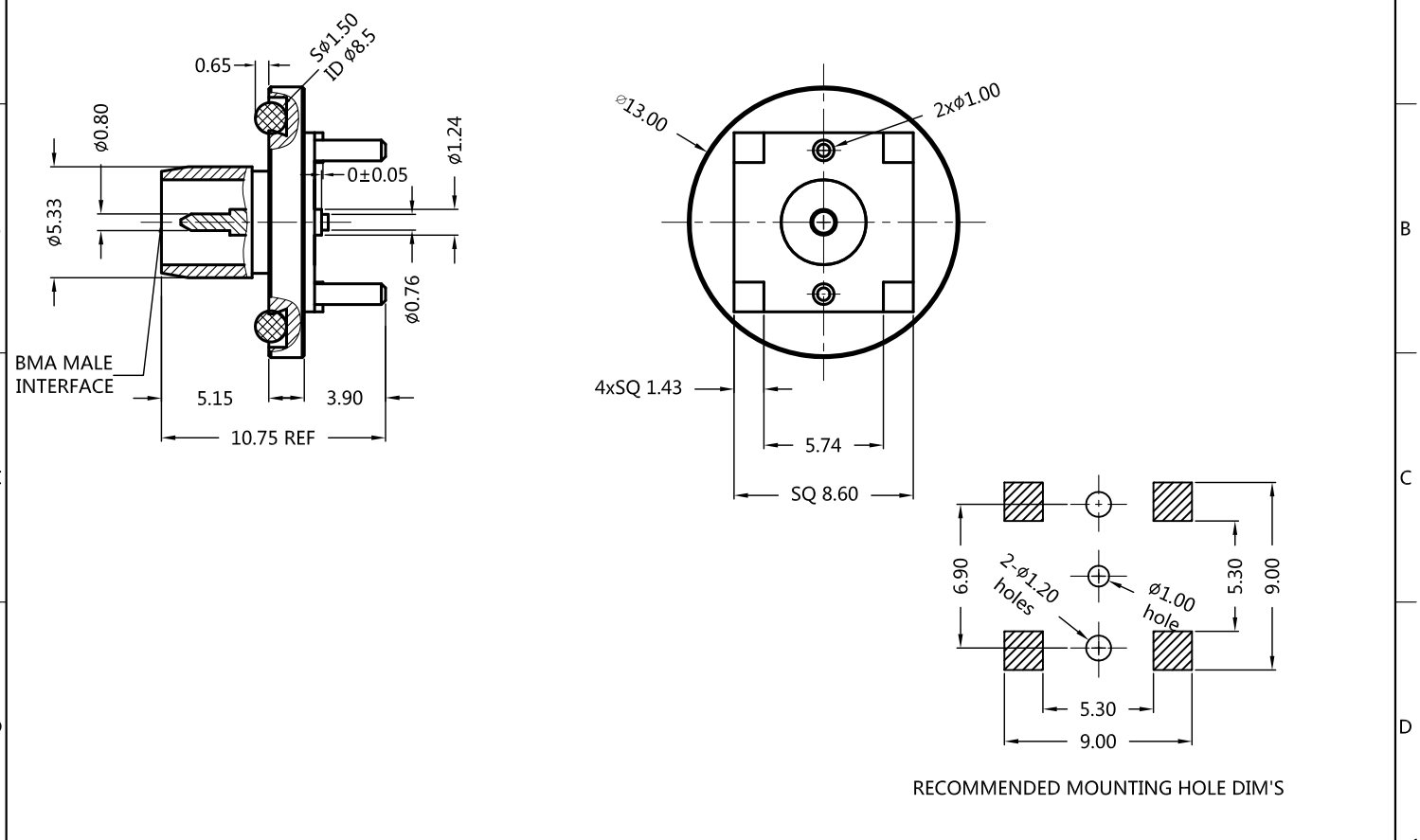


REV.	DESCRIPTION	ECN NO.	NAME	DATE	 ALL PARTS MUST MEET TO RoHS REQUIREMENTS
A1	FIRST EDITION	N/A	WYJ	2017-12-18	
A2	NEW FRAME	N/A	JING	2020-06-22	



RECOMMENDED MOUNTING HOLE DIM'S

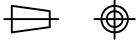

MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY	BRASS C3604	GOLD 3u"/NICKEL/COPPER
INSULATOR	PTFE ASTM-D-1710	N/A
CONTACT PIN	BERYLLIUM COPPER	GOLD 30u"/NICKEL/COPPER
O-RING	ALUMINUM&SILVER &SILICONE	N/A

ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	335 V(rms)
FREQUENCY RANGE	0 ~ 12 GHz
DIELECTRIC WITHSTANDING VOLTAGE	>500 V
CONTACT RESISTANCE	CENTER CONTACT
	OUTER CONTACT
INSULATION RESISTANCE	>1000 MΩ
INSERTION LOSS	<0.05 \sqrt{F} (GHz)dB
RF-LEAKAGE	N/A
VSWR	<1.20
3RD INTERMODULATION	N/A

MECHANICAL CHARACTERISTICS	
FORCE TO ENGAGE AND DISENGAGE	N/A
CENTER CONTACT RETENTION FORCE	>6 lbs
RECOMMENDED COUPLING TORQUE	N/A
COUPLING NUT RETENTION FORCE	N/A
DURABILITY	>500 cycles

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-55 °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		 TITLE : BMA MALE S/T FOR PCB THROUGH HOLE, 50Ω DRAWING NO. : 5BMM25S-P41-012 COMPANY WEBSITE : www.slkcorp.com
	APPROVED :		
	CHECKED :	SCALE : 3 : 1	
	DRAWING : JING	DATE : 2020-6-22	
	PAGE : 1/1		

CUSTOMER OUTLINE DRAWING