
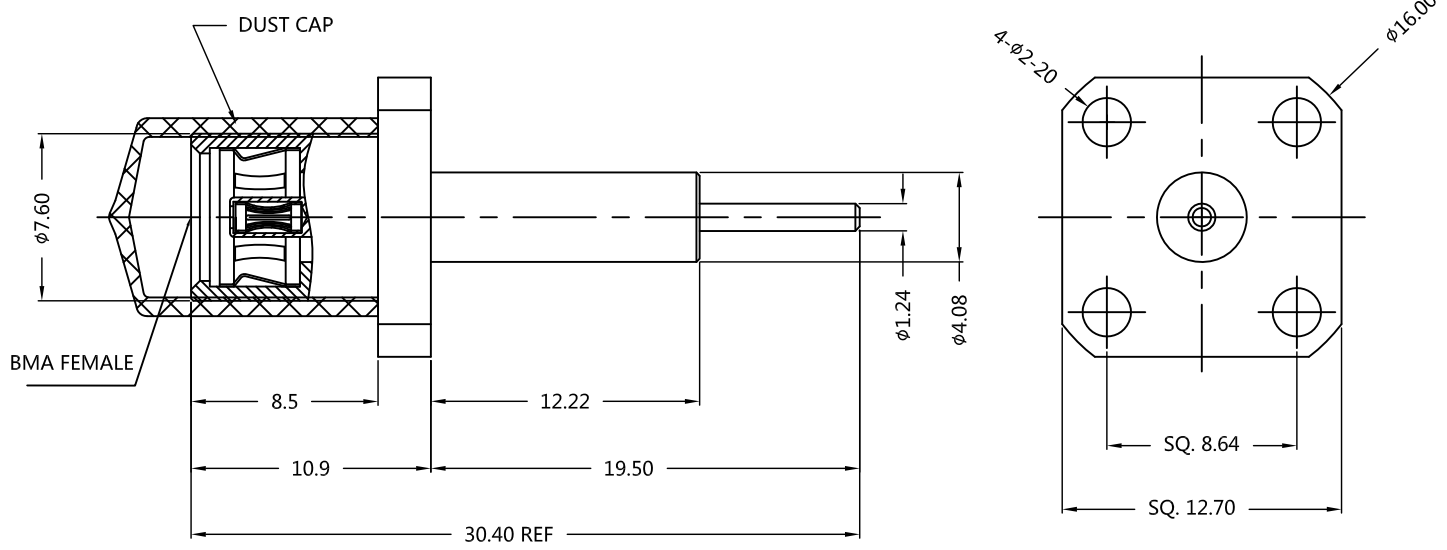


REV.	DESCRIPTION	ECN NO.	NAME	DATE	 ALL PARTS MUST MEET TO RoHS REQUIREMENTS
A0	FIRST EDITION	N/A	ZLQ	2016-06-22	
A1	NEW FRAME	N/A	JING	2020-06-20	



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	BRASS C3602	GOLD 3u"/NICKEL/COPPER
OUTER CONTACT	BERYLLIUM COPPER	GOLD 30u"/NICKEL/COPPER
DUST CAP	PVC	N/A


ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	335 V(rms)
FREQUENCY RANGE	0 ~ 12 GHz
DIELECTRIC WITHSTANDING VOLTAGE	>1000 V
CONTACT RESISTANCE	CENTER CONTACT
	OUTER CONTACT
INSULATION RESISTANCE	>5000 MΩ
INSERTION LOSS	<0.10 x √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		 SLK SUPERLINK
APPROVED :	CUSTOMER P/N :	
CHECKED :	SCALE :	
DRAWING :	DATE :	
JING	2020-06-20	TITLE : BMA FEMALE S/T SOLDER FOR PCB 4-HOLE FLANGE, 50Ω
	PAGE : 1/1	DRAWING NO. : 5BMF85S-H41-001
		COMPANY WEBSITE : www.slkcorp.com

CUSTOMER OUTLINE DRAWING