
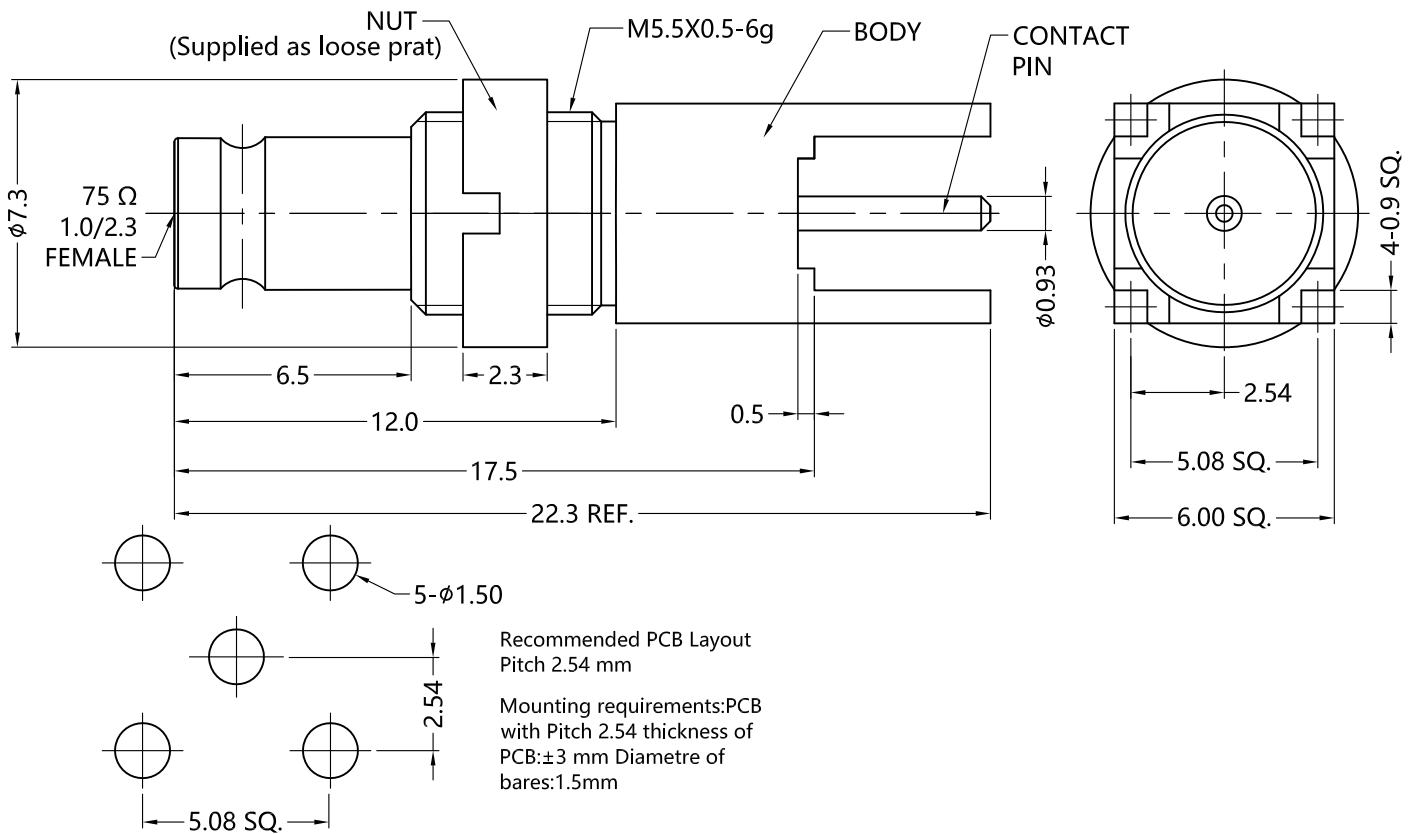


REV.	DESCRIPTION	ECN NO.	NAME	DATE	 ALL PARTS MUST MEET TO RoHS REQUIREMENTS
0	FIRST EDITION	N/A	WANG	2018-01-17	
1	Update the size and Mechanical Characteristics	N/A	WG	2018-07-19	
2	NEW FRAME	N/A	HRWEI	2020-06-20	



MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY	BRASS C3604	GOLD 40 u" / NICKEL/COPPER
INSULATOR	PTFE ASTM-D-1710	N/A
CONTACT PIN	BERYLLIUM COPPER	GOLD 40 u" / NICKEL/COPPER

ELECTRICAL CHARACTERISTICS	
IMPEDANCE	75 Ω
VOLTAGE RATING	175 V(rms)
FREQUENCY RANGE	0 ~ 3 GHz
DIELECTRIC WITHSTANDING VOLTAGE	>500 V
CONTACT RESISTANCE	CENTER CONTACT
	OUTER CONTACT
INSULATION RESISTANCE	>1000 MΩ
INSERTION LOSS	N/A
VSWR	<1.3
3RD INTERMODULATION	N/A
RF- leakage	TBD

MECHANICAL CHARACTERISTICS	
FORCE TO ENGAGE AND DISENGAGE	N/A
CENTER CONTACT RETENTION FORCE	>2.25 lbs
FOCE TO DISENGAGE	>2.5 ozs
COUPLING NUT RETENTION FORCE	N/A
DURABILITY	>500cycles

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 :
DRAWING :	DATE :
PAGE : 1/1	



TITLE : 1.0/2.3 FEMALE S/T FOR PCB Through Hole,75Ω
 DRAWING NO. : 7A1F25S-P41
 COMPANY WEBSITE : www.slkcorp.com

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