



P.C. Board Layout
(Tolerance: ±0.05)

SPECIFICATIONS

Housing: Thermoplastic Polyester Glass Filled UL94V-0
 Contacts: Copper Alloy
 Lock: Copper Alloy
 Current Rating: 2 Amp
 Withstanding Voltage: AC 1000V for 1 minute
 Insulator Resistance: 1000MΩ min. at DC 500V
 Contact Resistance: 20mΩ max. at DC 100mA
 Operating Temp: -55C ~ +125C

	length	1	2
	x	4.0	2.5
2.54mm	48	a b c	
	32	a - c	
	16	a - -	
5.08mm	24	a b c	
	16	a - c	
	8	a - -	
Pitch	Position	Rows With Contacts	Contact Arrange

RoHS Compliant

Rev.	Description	Date	Approved	Drawing	Name	Date
				Approved	Howard	12/18/13
				Checked	Lizzy	12/18/13
				Drawn	Tina	12/18/13
				0.0 ± 0.35	0.00 ± 0.20	Angles ± 3'
					UNIT: mm	

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Part No.: **CED-2-A-48-A1-B1-7-SG-C2**

Description: DIN41612 Female