



**SPECIFICATIONS**  
 Current Rating: 2 AMP  
 Contact Material: Brass  
 Contact Resistance: 30mΩ max. at DC 100mA  
 Housing Material: 30% Glass filled PBT UL94V-0  
 Insulation Resistance: 1000MΩ min. at DC 500V  
 Lock Material: Phosphor Bronze  
 Withstanding: AC 1000V for 1 minute  
 Operating Temp.: -55°C ~ +105°C

Pitch	Position	Rows with contacts
2.54mm	96	a b c
	64	a b -
	64	a - c
5.08mm	32	a - -
	48	a b c
	32	a b -
	32	a - c
	16	a - -

- All mounting types available with boardlocks (BL)
- Straight (A mount) type available in press fit (PF)
- All types available with first mate last break (FMLB)

Series	Gender	Mounting	Contacts	Pin Length	Pitch	Loaded Rows	Plating	Type	Options
CED	X	X	XX	XX	XX	X	SGX	C	XX
DIN41612	1-B=Male right angle 2-A=Female straight		16, 32, 48, 64, 96 (see chart)	A1=4.0mm A2=2.5mm A3=13mm (str only) A4=17mm (str only)	B1=2.54mm B2=5.08mm	1=A 5=A & C 2=B 7=A, B & C 4=A & B	SG=Selective gold 1=30μ" (Level 1) 2=10-20μ" (Level 2) 3=Flash (Level 3)	C=C type (See also B, Q & R)	[Blank]=None PF=Press fit BL=Boardlocks HT=High temp. material

**RoHS compliant**

Rev.	Description	Date	Approved	Drawing	Name	Date
				Approved	Howard	07/14/06
				Checked	Lizzy	07/14/06
				Drawn	Tina	07/14/06
				0.0 ± 0.35	0.00 ± 0.20	Angles ± 3'
				UNIT: mm		

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Part No.: **CED-1-B-64-A1-B1-5-SGX-C-BL-FMLB1**

Description: DIN 41612, C type, male