



SPECIFICATIONS

Current rating: 2 amps
 Contact material: Brass
 Contact resistance: 30 milliohms max. at 100 milliamps DC
 Housing material: PBT, 30% glass filled, UL94V-0
 Insulation resistance: 1,000 megohms min. at 500VDC
 Withstanding: 1,000VAC for 1 min.
 Operating temperature: -55°C to +105°C

PC Board Layout
(Tolerance: ±0.05)

- 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)

RoHS compliant

Pitch	Position	Rows with contacts
2.54mm	20	a b -
	10	a - -

Series	Gender	Mounting	Contacts	Pin Length	Pitch	Loaded Rows	Plating	Type	Options
CED	X	X	XX	XX	XX	X	SGX	C3	XX
DIN41612	1-B=Male right angle 2-A=Female straight		10, 20 (see chart)	A1=4.0mm (PF=4.6mm) A2=2.5mm (PF=6.3mm) A3=13mm (PF=13mm) (str only) A4=17mm (PF=17mm) (str only)	B1=2.54mm	1=A 2=B 4=A, B	SG=Selective gold 1=30µ" (Level 1) 2=10-20µ" (Level 2) 3=Flash (Level 3)	C3 type (See also C, B, Q, R)	[Blank]=None PF=Press fit BL=Boardlocks HT=High temp. material

Rev.	Description	Date	Approved	Drawing	Name	Date
				Approved	Howard	08/10/99
				Checked	Lizzy	08/10/99
				Drawn	Tina	08/10/99
				0.0 ± 0.35	0.00 ± 0.20	Angles ± 3'
					UNIT: mm	

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Part No.: **CED-2-A-XX-XX-B1-X-SGX-C3-XX**

Description: DIN 41612, C3 type, female