



**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

- 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)

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

Series	Gender	Mounting	Contacts	Pin Length	Pitch	Loaded Rows	Plating	Type	Options
CED	X	X	XX	XX	XX	X	SGX	R	XX
DIN41612	1-A=Male straight 2-B=Female right angle		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 7=A, B, C	SG=Selective gold 1=30µ" (Level 1) 2=10-20µ" (Level 2) 3=Flash (Level 3)	R type (See also C, B, Q)	[Blank]=None PF=Press fit BL=Boardlocks HT=High temp. material

**RoHS compliant**

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-1-A-XX-XX-XX-X-SGX-R-XX**

Description: DIN 41612, R type, male