

# PCB EDGE CONNECTORS RIGHT ANGLE

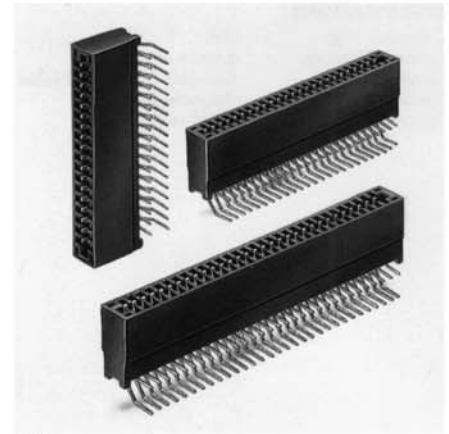
2x18 to 2x49 contacts

## SPECIFICATIONS

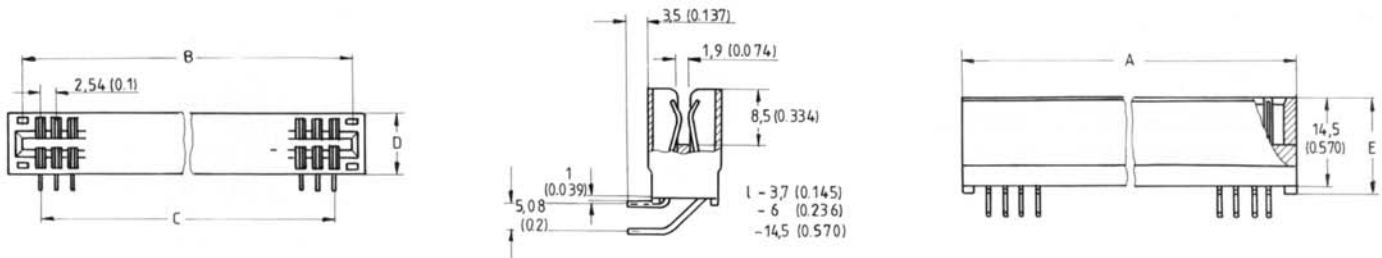
Current Rating:	3 A
Contact Material:	Phosphor Bronze
Contact Plating:	Selected Gold over Nickel
Insulator Material:	Polyester, UL 94 V-0
Temperature Rating:	-65° to 105°C
Contact Resistance:	20 mΩ
Insertion Force:	412 grams max. per pair
Withdrawal Force:	32 grams min. per pair

## FEATURES

- Grid mating face: 2.54 mm
- Double sided contacts
- Selective gold on contact area. Improve contact performance.
- The connectors accept, on the mating side, all P.C. boards from 1.4 to 1.8 mm thickness



Without mounting ears



## DIMENSIONS

Series	No. of contacts		A	B	C	D	E
ISLA	2x18	18/36	52.3	48.5	43.2	9.2	15.6
ISLA	2x25	25/50	69.1	65.8	61.0	9.2	15.6
ISLA	2x30	30/60	82.8	78.6	73.7	9.2	15.6
ISLA	2x31	31/62	85.5	81.4	76.2	9.2	15.6
ISLA	2x49	49/98	138.9	134.8	129.8	9.2	15.6

## ORDERING INFORMATION

Follow the sequence listed below to select the desired part number.

Example: ISLA 2x18-G is a PCB edge connector right angle with 2x18 contacts, gold plated.

Series	No. of contacts	Plating
<b>ISLA</b>	<b>2x18</b>	<b>G</b>
ISLA	2x18 2x25 2x30	G Selected Gold

Series	No. of contacts	Plating
<b>ISLA</b>	<b>2x18</b>	<b>G</b>
ISLA	2x31 2x49	G Selected Gold