## FEATURES

- Glass fiber reinforced, self extinguishing body.
- Solder lug or p.c. terminals.
- Permanently marked terminals.
- High insertion/withdrawal force.



## MATERIALS

Body:

Contacts:

## SPECIFICATIONS

Contact spacing:
Contact rating:
Contact resistance:
Insulation resistance:
Test voltage:
Operating temperature:
Insertion force/contact:
Withdrawal force/contact: Approx. 6.5 oz .
Socket integrity:
100 insertions min. with no change to above values
Glass fiber reinforced PPO (self-extinguishing, non drip group 1).
Gold over nickel over phosphor bronze
.079" (2mm)
40 V at 1 Amp
Less than 15 milliohms Greater than $10^{12}$ ohms 500 V $-40^{\circ} \mathrm{C}$ to $100^{\circ} \mathrm{C}$

Approx. 7.2 oz.



| Poles/models | A | B | C | D | E |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 9 poles for | $8 \times .100^{\prime \prime}$ | $.874^{\prime \prime}$ | $.9455^{\prime \prime}$ | $1.180^{\prime \prime}$ | $1.417^{\prime \prime}$ |
| SMCD \& DPS8 | $(2.54 \mathrm{~mm})$ | $(22.2 \mathrm{~mm})$ | $(24 \mathrm{~mm})$ | $(30 \mathrm{~mm})$ | $(36 \mathrm{~mm})$ |
| 12 poles for | $11 \times .100^{\prime \prime}$ | $1.200^{\prime \prime}$ | $1.300 "$ | $1.535^{\prime \prime}$ | $1.772^{\prime \prime}$ |
| DPS9 \& DPS10 | $(2.54 \mathrm{~mm})$ | $(30.5 \mathrm{~mm})$ | $(33 \mathrm{~mm})$ | $(39 \mathrm{~mm})$ | $(45 \mathrm{~mm})$ |



SERIES B (without mounting flange)

| Poles/models | A | B | C |
| :--- | :--- | :--- | :--- |
| 5 poles for | $4 \times .100 "$ | $.559 "$ | $.598^{\prime \prime}$ |
| PICOD | $(2.54 \mathrm{~mm})$ | $(14.2 \mathrm{~mm})$ | $(15.2 \mathrm{~mm})$ |
| 9 poles for | $8 \times .100^{\prime \prime}$ | $.874 "$ | $.945^{\prime \prime}$ |
| SMCD \& DPS8 | $(2.54 \mathrm{~mm})$ | $(22.2 \mathrm{~mm})$ | $(24 \mathrm{~mm})$ |
| 11 poles for | $10 \times .079^{\prime \prime}$ | $.874 "$ | $.945^{\prime \prime}$ |
| SMCD \& DPS8 | $(2.00 \mathrm{~mm})$ | $(22.2 \mathrm{~mm})$ | $(24 \mathrm{~mm})$ |
| 12 poles for | $11 \times .100 "$ | $1.200 "$ | $1.300 "$ |
| DPS9 \& DPS10 | $(2.54 \mathrm{~mm})$ | $(30.5 \mathrm{~mm})$ | $(33 \mathrm{~mm})$ |

ORDER FORMAT:
Make selections shown below boxes for complete connector model number.


Terminations

L for solder lug
LS for printed circuit

Example of complete model no.: B11LS

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