



(2,54 mm) .100"

OPP SERIES

ONE PIECE POWER INTERFACE

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?OPP

Insulator Material:

Black Liquid Crystal Polymer

Contact Material:

BeCu

Plating:

Sn over 50µ" (1,27 µm) Ni

Operating Temp Range:

-55°C to +105°C

Current Rating:

5A per contact

@ 75°C ambient

Voltage Rating:

600 VAC

RoHS Compliant:

Yes

Processing:

Lead-Free Solderable:

Yes

SMT Lead Coplanarity:

(0,15 mm) .006" max



APPLICATION SPECIFIC OPTION

Alternative alignment pin available.
Call Samtec.

OPP

NO. PINS PER ROW

01

PLATING OPTION

S

INSERT OPTION

AD

-03, -07, -10

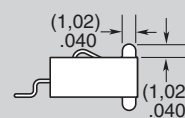
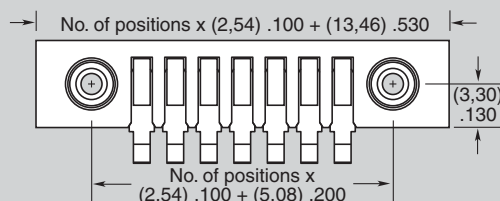
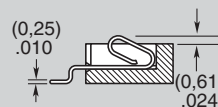
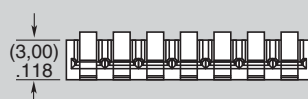
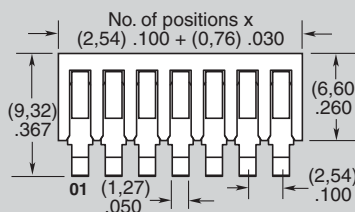
-T
= Matte Tin

Leave blank for no Screw Inserts

-E
= #2-56 x 1/16" screw thread

-M
= 2,00 mm x 0,40 mm screw thread

-AD
= Alignment Pin Dual Side



-AD OPTION

Note: Some sizes, styles and options are non-standard, non-returnable.

Due to technical progress, all designs, specifications and components are subject to change without notice.

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