



(2.54 mm) .100"

OPP SERIES

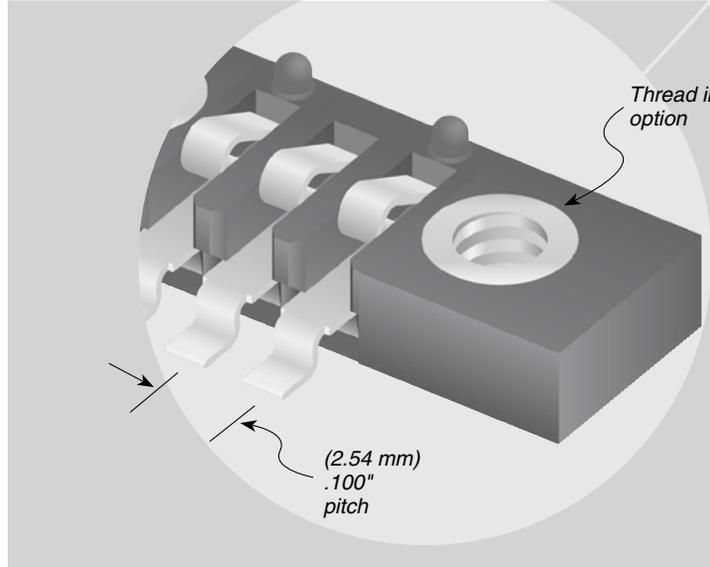
# ONE-PIECE POWER INTERFACE

## SPECIFICATIONS

For complete specifications and recommended PCB layouts see [www.samtec.com?OPP](http://www.samtec.com?OPP)

**Insulator Material:**  
Black Liquid Crystal Polymer  
**Contact Material:**  
BeCu  
**Plating:**  
Sn over 50  $\mu$ " (1.27  $\mu$ m) Ni  
**Operating Temp Range:**  
-55 °C to +105 °C  
**Current Rating:**  
9.6 A per pin  
(1 pin powered)  
**Voltage Rating:**  
280 VAC  
**RoHS Compliant:**  
Yes

**Processing:**  
Lead-Free Solderable:  
Yes  
SMT Lead Coplanarity:  
(0.15 mm) .006" max



Thread insert option

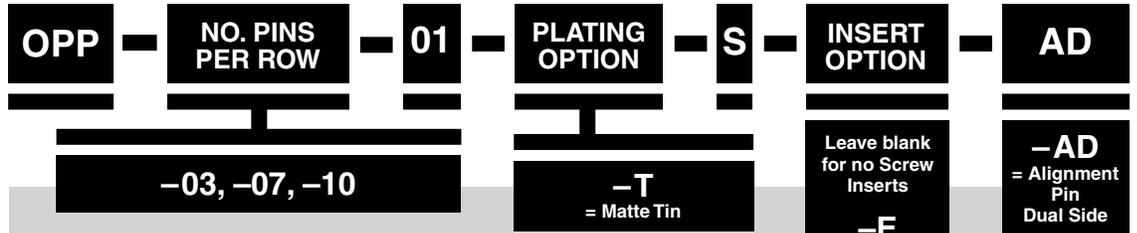
(2.54 mm)  
.100"  
pitch

## RECOGNITIONS

For complete scope of recognitions see [www.samtec.com/quality](http://www.samtec.com/quality)



FILE NO. E111594



Leave blank for no Screw Inserts

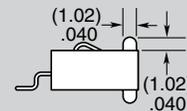
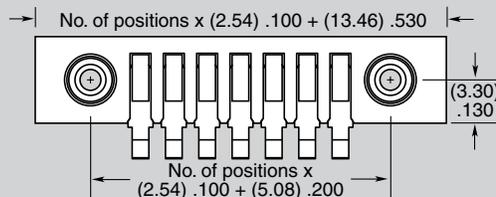
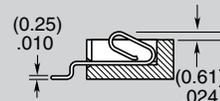
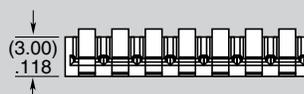
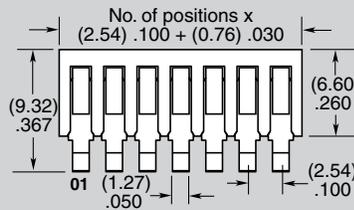
**-E**  
= #2-56 x 1/16" screw thread

**-M**  
= 2.00 mm x 0.40 mm screw thread

**-AD**  
= Alignment Pin Dual Side

## ALSO AVAILABLE (MOQ Required)

- Alternative alignment pin available
- Contact Samtec.



-AD OPTION

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