

(2.54 mm) .100"

OPP SERIES

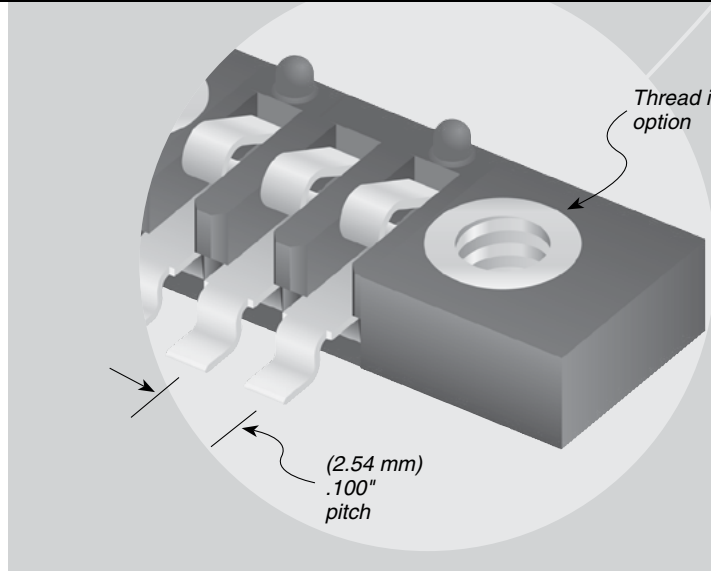
# ONE-PIECE POWER INTERFACE

## 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 μ" (1.27 μm) 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



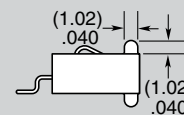
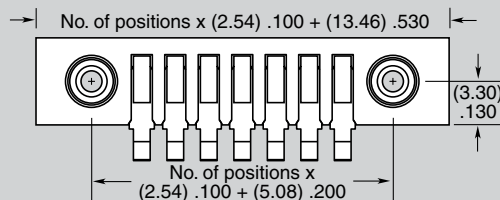
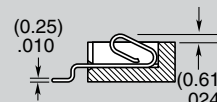
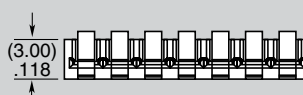
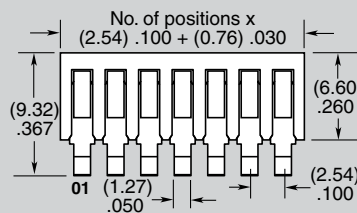
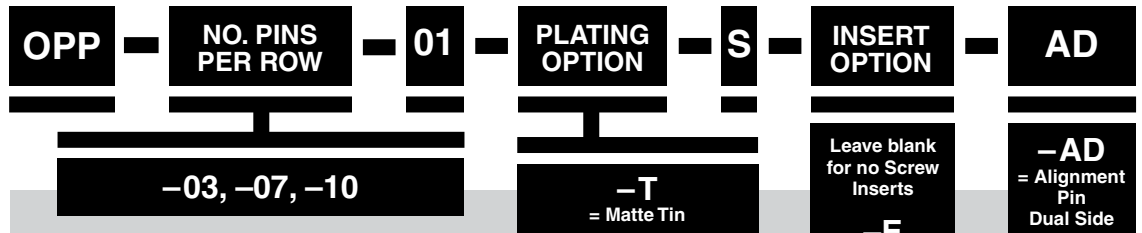
## RECOGNITIONS

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



## ALSO AVAILABLE (MOQ Required)

- Alternative alignment pin available  
Contact Samtec.



-AD OPTION

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

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