

POWER EDGE-CARD PEC, OPP SERIES

SPECIFICATIONS

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

Insulator Material:
Black Liquid Crystal Polymer



Contact Material:
BeCu

Plating:
Sn over 50µ" (1.27µm) Ni

Operating Temp Range:
-55°C to +105°C

Voltage Rating (PEC):
250 VAC

Voltage Rating (OPP):
600 VAC

RoHS Compliant:
Yes

Processing:

Max Processing Temp:
230°C for 60 seconds, or
260°C for 20 seconds 3x

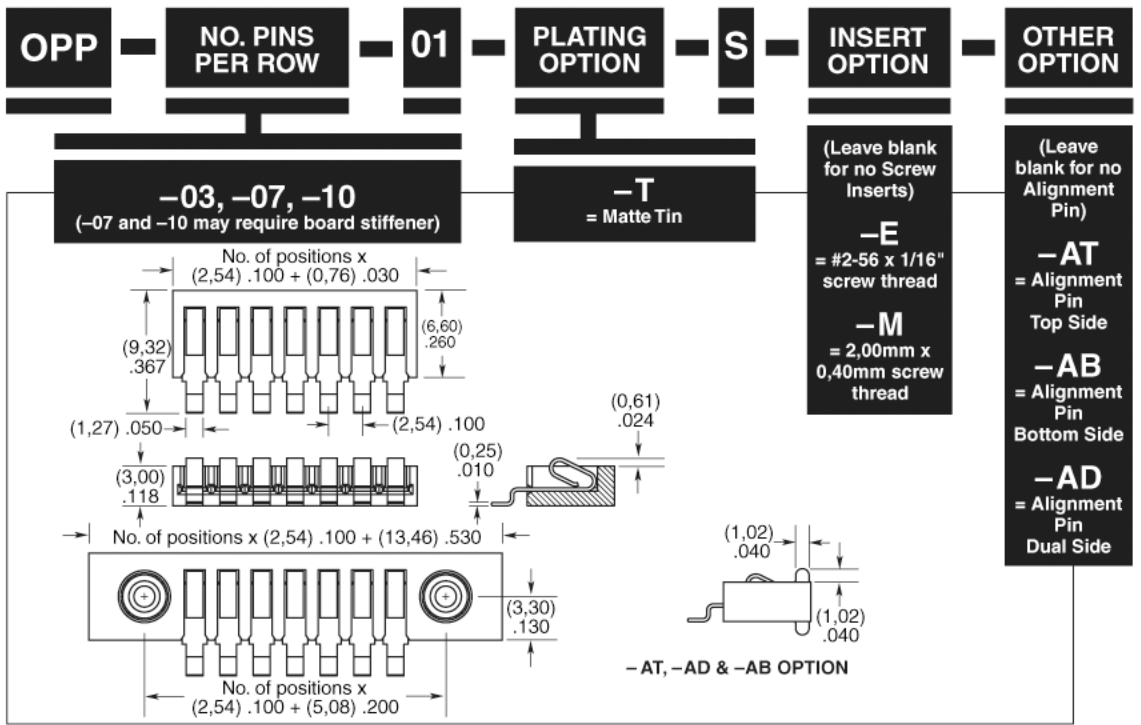
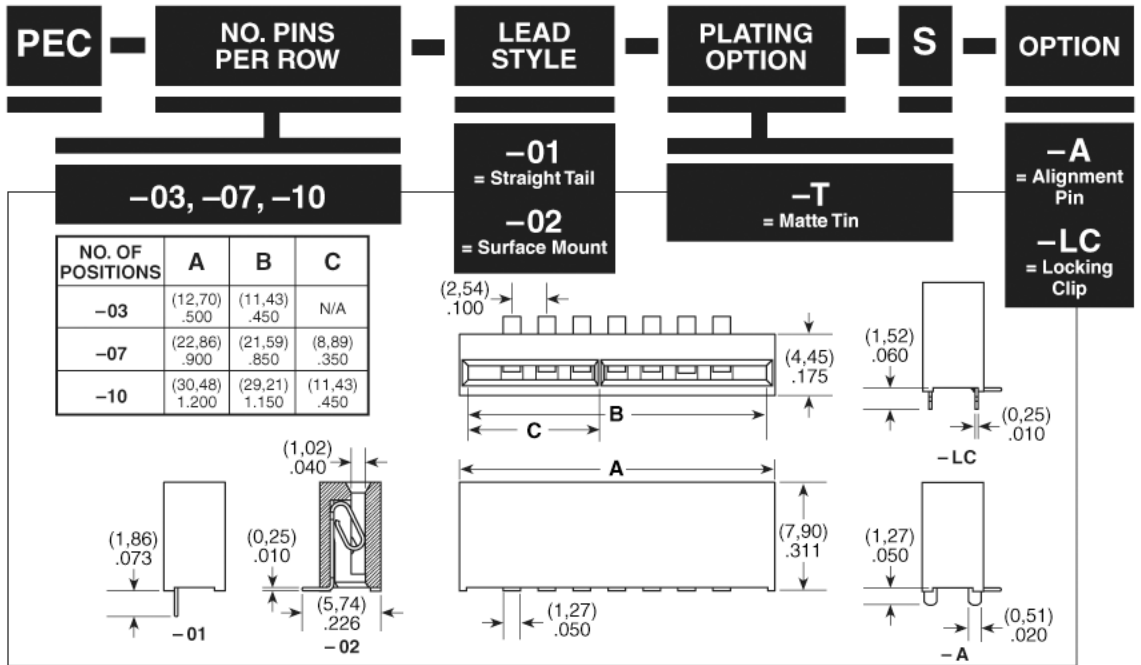
Lead-Free Solderable:
Yes

SMT Lead Coplanarity (PEC):
(0,10mm) .004" max

SMT Lead Coplanarity (OPP):
(0,15mm) .006" max

CURRENT RATING		
AMBIENT TEMP	OPP	PEC
20°C	8.3A	4.1A
40°C	7.2A	3.6A
60°C	6.1A	2.9A
75°C	5.0A	2.4A

6 POSITIONS POWERED



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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