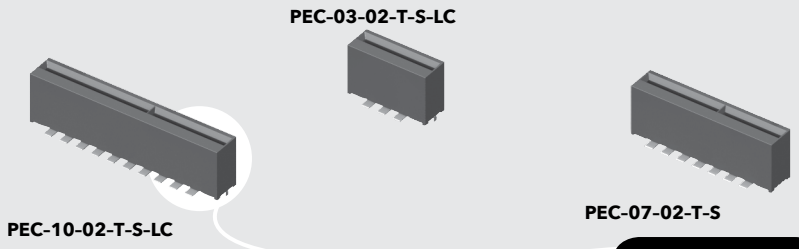
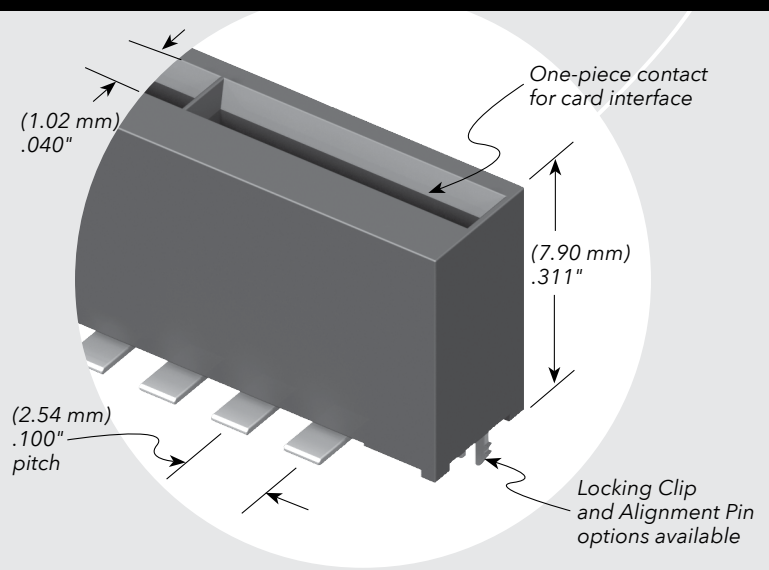
samtec



(2.54 mm) .100"

PEC SERIES

POWER EDGE CARD CONNECTOR



SPECIFICATIONS

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

Insulator Material:
Black Liquid Crystal Polymer
Contact Material:
BeCu
Plating:
Sn over 50 µ" (1.27 µm) Ni
Current Rating:
7.5 A per pin
(1 pin powered)
Operating Temp Range:
-55 °C to +105 °C
Voltage Rating:
250 VAC/354 VDC
RoHS Compliant:
Yes

PROCESSING

Lead-Free Solderable:
Yes
SMT Lead Coplanarity:
(0.10 mm) .004" max

RECOGNITIONS

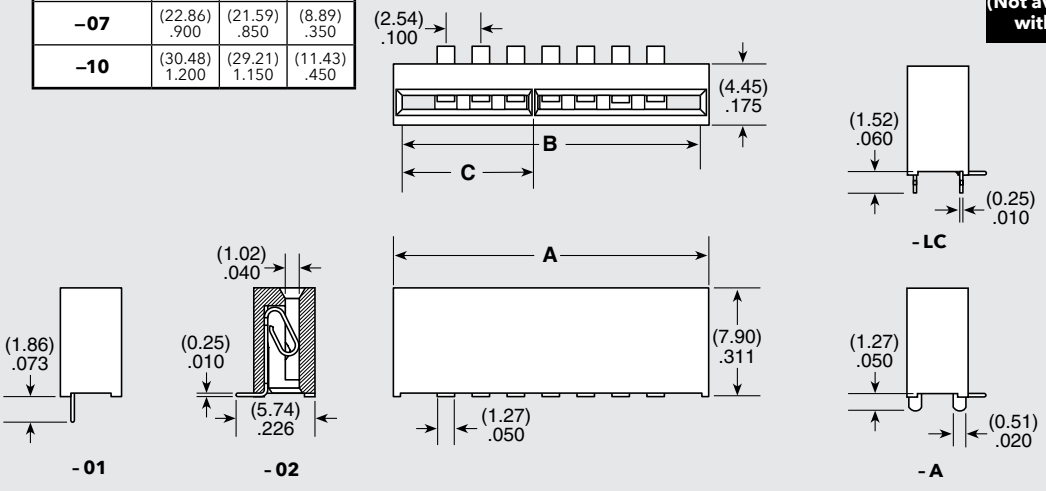
For complete scope of recognitions see www.samtec.com/quality

FILE NO. E111594

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

PEC	–	NO. PINS PER ROW	–	LEAD STYLE	–	PLATING OPTION	–	S	–	OPTION
		–03, –07, –10		–01 = Straight Tail –02 = Surface Mount		–T = Matte Tin				–A = Alignment Pin (Not available with -LC) –LC = Locking Clip (Manual placement required) (Not available with -A)

NO. OF POSITIONS	A	B	C
–03	(12.70) .500	(11.43) .450	N/A
–07	(22.86) .900	(21.59) .850	(8.89) .350
–10	(30.48) 1.200	(29.21) 1.150	(11.43) .450



Unless otherwise approved in writing by Samtec, all parts and components are designed and built according to Samtec's specifications which are subject to change without notice.