

(6,35 mm) .250" (PWR) (2,54 mm) .100" (SIG)

PETC-01-40-01-01-L-VT

PETC, PESC SERIES

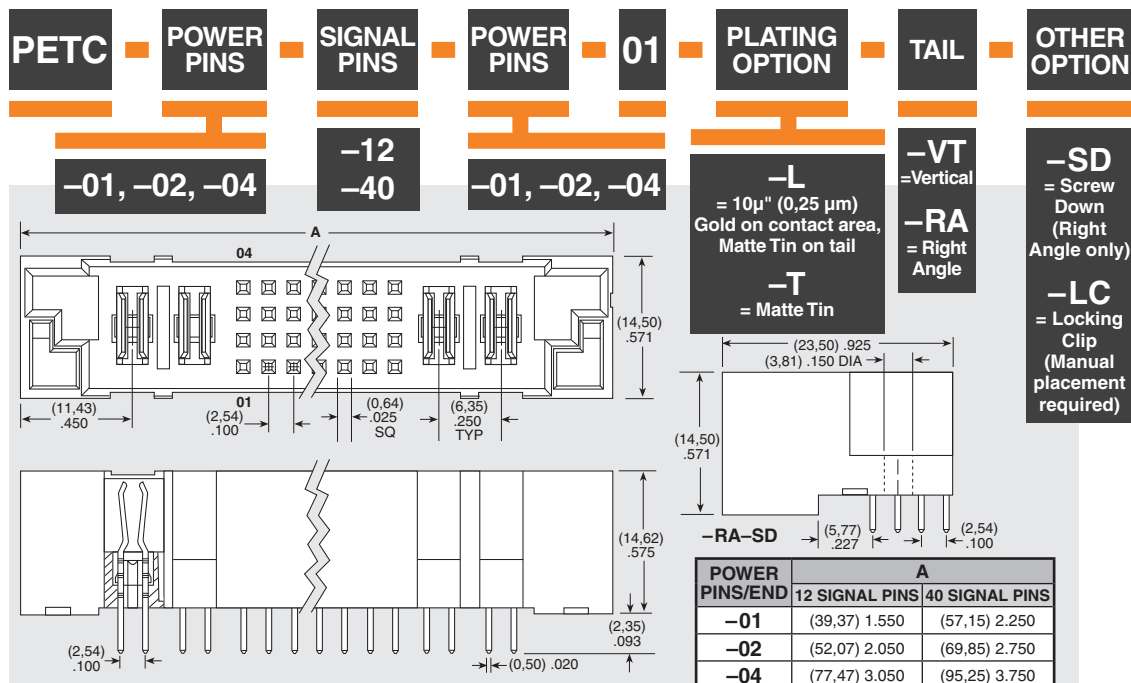
40 A SIGNAL/POWER COMBO SYSTEM

SPECIFICATIONS

For complete specifications see www.samtec.com?PETC or www.samtec.com?PESC

Insulator Material: Black LCP
Terminal Material: Copper Alloy
Plating: Sn or Au over 50µ" (1,27 µm) Ni
Current Rating (Signal Pin): 5.7 A per pin (4 pins powered)
Insertion Depth (Power Pin): (5,00 mm) .197" to (8,46 mm) .333"
Wiping Distance (Power Pin): (0,38 mm) .015"
Operating Temp Range: -55°C to +125°C for Au -55°C to +105°C for Sn
Voltage Rating: Signal: 450 VAC/636 VDC Power: 650 VAC/919 VDC
RoHS Compliant: Yes
Lead-Free Solderable: Yes

PETC/PESC	
POWER PINS	CURRENT RATING (PER CONTACT)
1	31.4 A
2	28.0 A
3	24.4 A
4	22.9 A



RECOGNITIONS

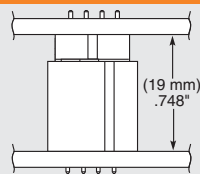
For complete scope of recognitions see www.samtec.com/quality



ALSO AVAILABLE (MOQ Required)

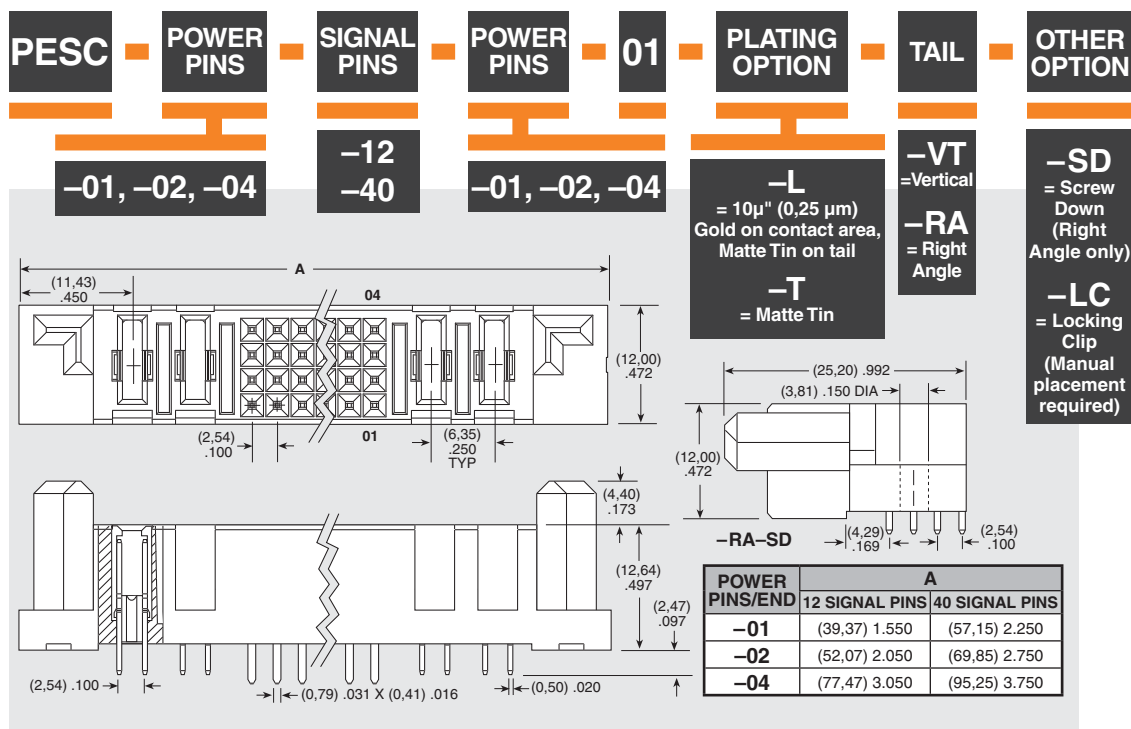
- Other signal pins
 - Power pins
 - Asymmetric power pin placement
 - Other platings
- Contact Samtec.

MATED HEIGHT



Note: The number of power pins on each end must equal.

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



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