

(6,35 mm) .250"

PESS-08-12-L-06.00-SR

PESS-04-10-L-06.00-SR

PESS SERIES

POWERSTRIP™/40 CABLE ASSEMBLY

SPECIFICATIONS

For complete specifications see www.samtec.com?PESS

Insulator Material:

Nylon Black

Contact Material:

Copper Alloy

Plating:

Sn or Au over 50µ" (1,27 µm) Ni

Latch:

Nylon Black

Operating Temp Range:

-30°C to +105°C

Voltage Rating:

600 VAC

846 VDC

Wire:

10 or 12 AWG

RoHS Compliant:

Yes

Mates with:
PET

PESS/PET	
WIRE GAUGE	CURRENT RATING (PER PIN)
10 AWG	34.5 A
12 AWG	29.7 A
1 PIN POWERED	

Dual leaf blade contacts

10 or 12 AWG discrete wire cable

Positive latching system

(6,35 mm) .250" pitch



RECOGNITIONS

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



PESS

NO. OF POSITIONS

WIRE GAUGE

PLATING OPTION

ASSEMBLED LENGTH

END 1 OPTION

END 2 OPTION

-02, -04, -06, -08

-10
-12

-L
= 10µ" (0,25µm)
Gold on contact,
Matte Tin on tail

-T
= Matte Tin

"XX.XX"
= Wire Length in inches
(152,4mm)
06.00" min.

-SR
= Single End

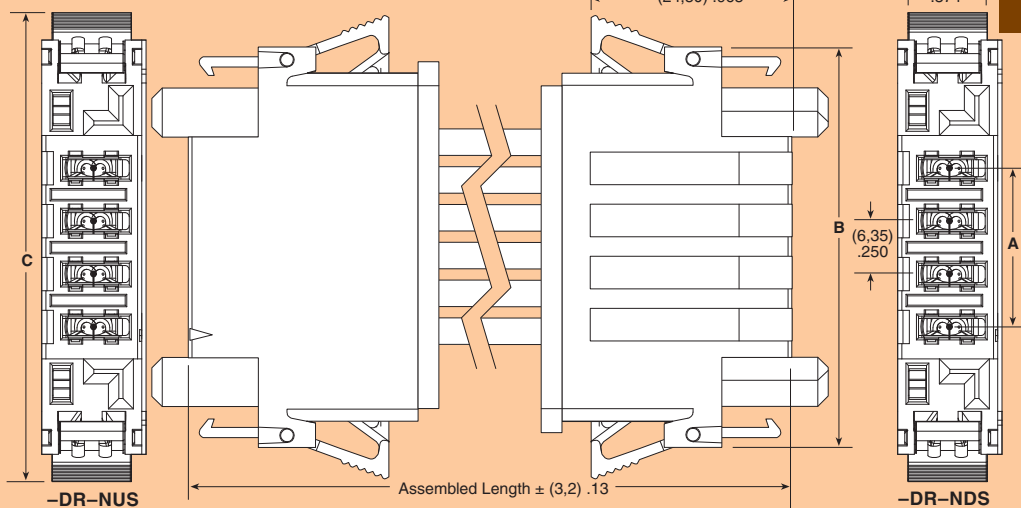
-DR
= Double End

(Available with -DR only)

-NUS
= Notch up, straight

-NDS
= Notch down, straight

NO. OF POSITIONS	A	B	C
-02	(6,35) .250	(36,01) 1.418	(43,9) 1.73
-04	(19,05) .750	(48,71) 1.918	(56,6) 2.23
-06	(31,75) 1.250	(61,41) 2.418	(69,3) 2.73
-08	(44,45) 1.750	(74,11) 2.918	(82,0) 3.23



ALSO AVAILABLE (MOQ Required)

- Other platings
- Contact Samtec.

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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