

PESS-08-12-L-06.00-SR

PESS-04-10-L-06.00-SR

PESS SERIES

(6,35 mm) .250"

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



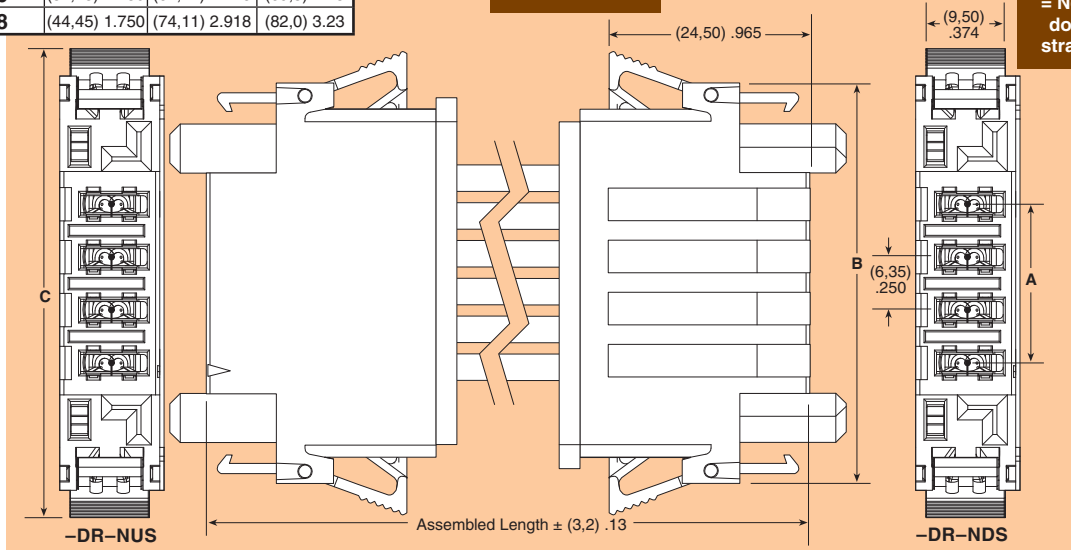
RECOGNITIONS

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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