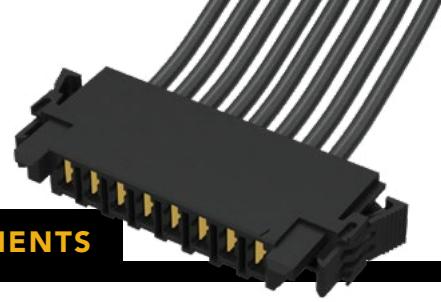




(6.35 mm) .250" PITCH • 40 A CABLE ASSEMBLY/COMPONENTS

PESS	NO. OF POSITIONS	WIRE GAUGE	PLATING OPTION	ASSEMBLED LENGTH	END 1 OPTION	END 2 OPTION
	-02, -04, -06, -08	-10 -12	-L = 10 μ " (0.25 μ m) Gold on contact, Matte Tin on tail -T = Matte Tin on tail	-"XX.XX" = Wire length in inches (152.4 mm) 06.00" min.	-SR = Single End -DR = Double End	(Available with -DR only) -NUS = Notch up, straight (Available with -DR only) -NDS = Notch down, straight

PESS

Board Mates:

PET

SPECIFICATIONS

Insulator Material:

Nylon Black

Contact Material:

Copper Alloy

Plating:

Sn or Au over

50 μ " (1.27 μ m) Ni

Operating Temp Range:

-30 °C to +105 °C

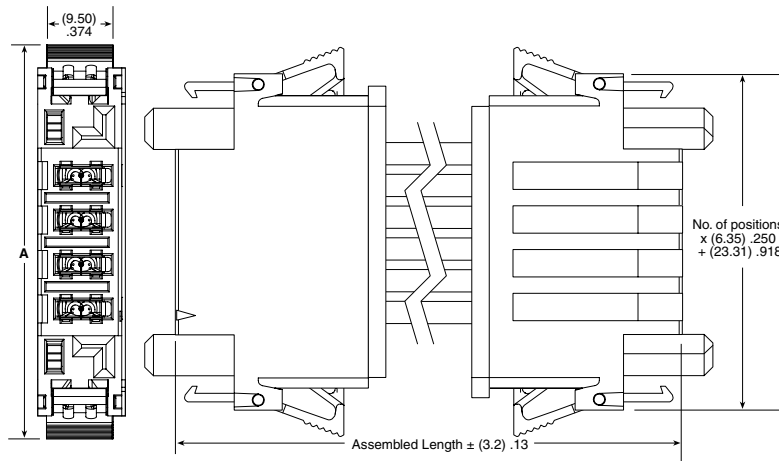
Voltage Rating:

600 VAC

846 VDC

Wire:

10 or 12 AWG



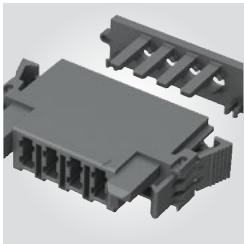
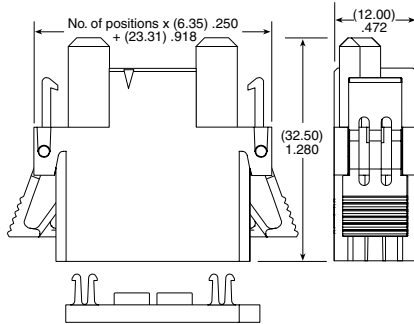
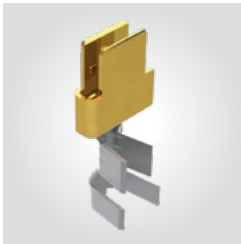
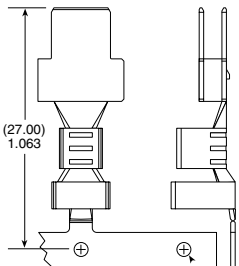
NO. OF POSITIONS	A
-02	(43.9) 1.73
-04	(56.6) 2.23
-06	(69.3) 2.73
-08	(82.0) 3.23

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

1 PIN POWERED

View complete specifications at: samtec.com?PESS

IPS6	POSITIONS PER ROW	01	LATCH	SERIES	WIRE GAUGE	PLATING OPTION
	-02, -04, -06, -08		-L = Latch	CC10R = Contact, Full Reel CC10L = Contact, Loose	-1012 = 10 to 12 AWG	-L = 10 μ " (0.25 μ m) Gold on contact, Matte Tin on tail -T = Matte Tin on tail

TOOLING

Hand Tool: CAT-HT-310-1012-14

Mini Applicator: CAT-MC-310-1012-XX-02

Note:

Some lengths, styles and options are non-standard, non-returnable

View complete specifications at: samtec.com?IPS6, samtec.com?CC10L & samtec.com?CC10R

Mouser Electronics

Authorized Distributor

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[IPS6-04-01-L](#) [IPS6-06-01-L](#) [IPS6-08-01-L](#) [IPS6-02-01-L](#)