



(5.00 mm) .1969" PITCH • 30 A CABLE ASSEMBLY/COMPONENTS

MPSS	NO. OF POSITIONS	WIRE GAUGE	PLATING OPTION	ASSEMBLED LENGTH	END 1 OPTION	END 2 OPTION
	-02, -03, -04, -06, -08	-14 -16	-L = 10 μ " (0.25 μ m) Gold on contact -T = Matte Tin	- "XX.XX" = Wire length in inches (83.00 mm) 03.25" min.	-SR = Single End -DR = Double End	(Available with -DR only) -NUS = Notch up, straight -NDS = Notch down, straight

MPSS

Board Mates:

MPT

SPECIFICATIONS

Insulator Material:

Nylon 6/6

Contact Material:

Copper Alloy

Plating:

Au or Sn over

50 μ " (1.27 μ m) Ni

Latch:

Nylon 6/6

Operating Temp Range:

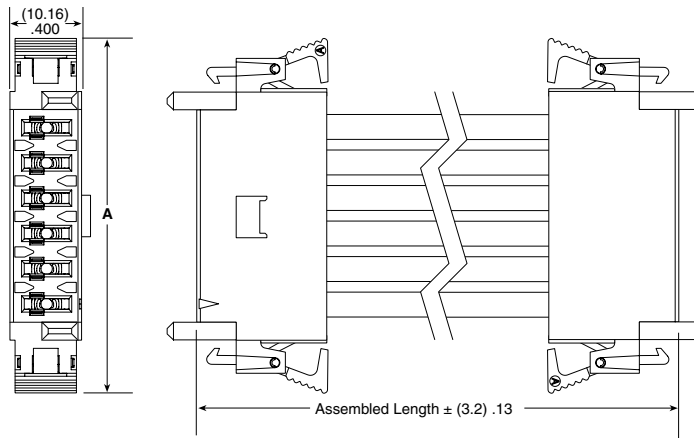
-30 °C to +105 °C

Voltage Rating:

600 VAC/848 VDC

Wire:

14 or 16 AWG

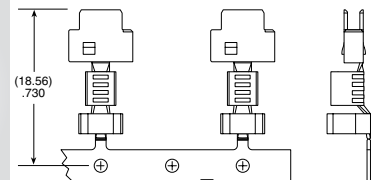
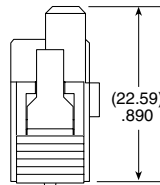
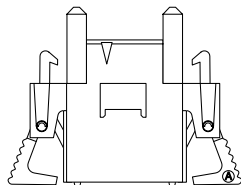
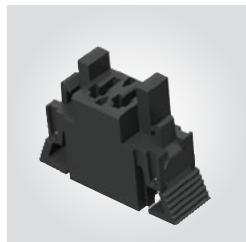


NO. OF POSITIONS	A
-02	(30.07) 1.184
-03	(35.07) 1.381
-04	(40.08) 1.578
-06	(50.09) 1.972
-08	(60.10) 2.366

MPSS/MPT-V	
WIRE GAUGE	CURRENT RATING (PER PIN)
14 AWG	19.7 A
16 AWG	15.9 A
1 PIN POWERED	

View complete specifications at: samtec.com?MPSS

IMS5	POSITIONS PER ROW	02	SERIES	WIRE GAUGE	01	PLATING OPTION
	-02, -03, -04, -06, -08		CC46L = Contact, Loose	-1416 = 14 to 16 AWG		-L = 10 μ " (0.25 μ m) Gold on contact -T = Matte Tin



TOOLING

Hand Tool: CAT-HT-246-1416-14 (14-16 AWG)

Mini Applicator: CAT-MC-246-1416-XX-02 (14-16 AWG)

Extraction Tool: CAT-EX-MPSS-01

Note:

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

View complete specifications at: samtec.com?IMS5, samtec.com?CC46L & samtec.com?CC46R

Mouser Electronics

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[IMS5-08-02](#) [IMS5-03-02](#) [IMS5-04-02](#) [IMS5-06-02](#) [IMS5-02-02](#)