POWER STRIP 30

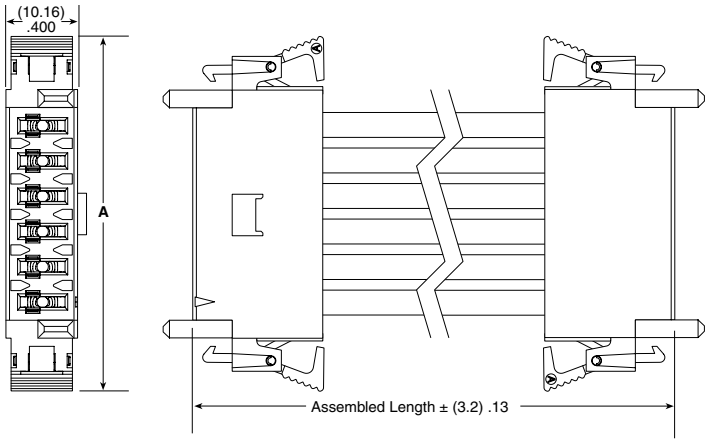
(5.00 mm) .1969" PITCH • 30 A CABLE ASSEMBLY/COMPONENTS

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 µm) 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" (1.27µm) 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

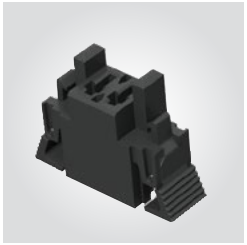
MPSS/MPT-V	
WIRE GAUGE	CURRENT RATING (PER PIN)
14 AWG	19.7 A
16 AWG	15.9 A

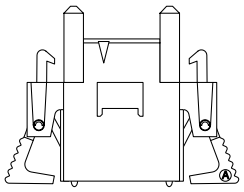
1 PIN POWERED

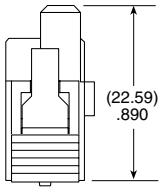
View complete specifications at: **samtec.com?MPSS**

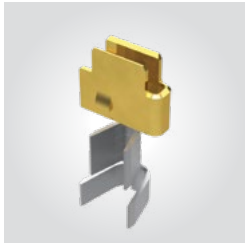
IMS5	–	POSITIONS PER ROW	–	02
		–02, –03, –04, –06, –08		

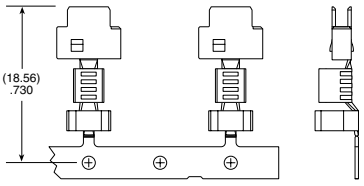
SERIES	–	WIRE GAUGE	–	01	–	PLATING OPTION
CC46L = Contact, Loose **CC46R** = Contact, Full Reel		**–1416** = 14 to 16 AWG				**–L** = 10 µ" (0.25 µm) Gold on contact **–T** = Matte Tin











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

Unless otherwise approved in writing by Samtec, all parts and components are designed and built according to Samtec's specifications which are subject to change without notice.

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IMS5-08-02 IMS5-03-02 IMS5-04-02 IMS5-06-02 IMS5-02-02