

**MPSS SERIES**

**(5,00 mm) .1969"**

# POWERSTRIP™/30 CABLE ASSEMBLY

## SPECIFICATIONS

For complete specifications see [www.samtec.com?MPSS](http://www.samtec.com?MPSS)

**Insulator Material:**

Nylon 6/6

**Contact Material:**

Copper Alloy

**Plating:**

Au or Sn over 50µ" (1,27µm) Ni

**Latch:**

Nylon 6/6

**Operating Temp Range:**

-30°C to +105°C

**Voltage Rating:**

600 VAC/848 VDC

**Wire:**

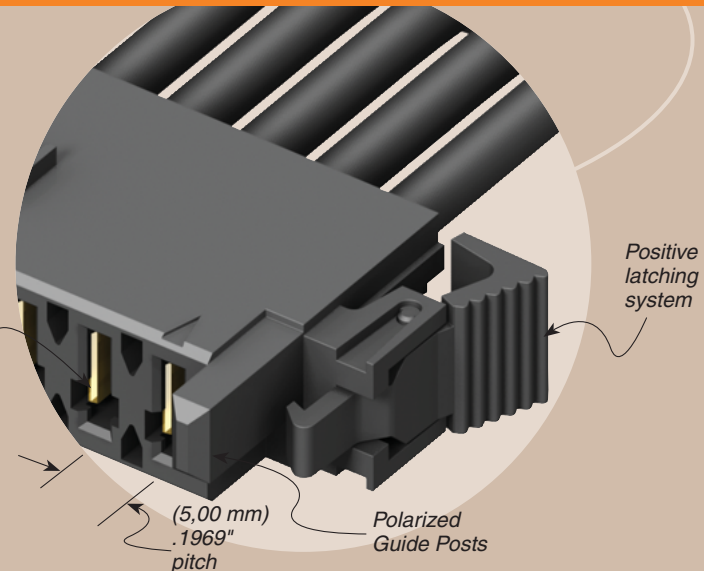
14 or 16 AWG

**RoHS Compliant:**

Yes

**Mates with:**  
MPT

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



Dual leaf blade contacts

Positive latching system

(5,00 mm) .1969" pitch

Polarized Guide Posts



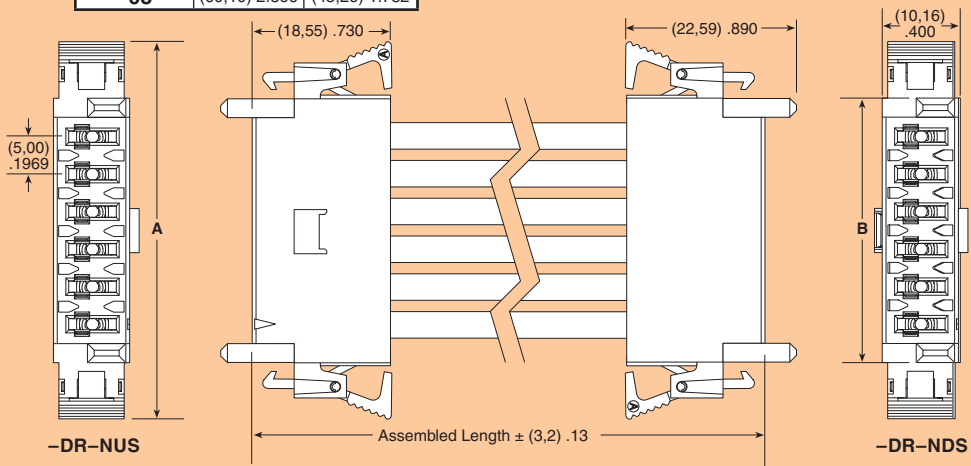
## RECOGNITIONS

For complete scope of recognitions see [www.samtec.com/quality](http://www.samtec.com/quality)



MPSS	NO. OF POSITIONS	WIRE GAUGE	PLATING OPTION	ASSEMBLED LENGTH	END 1 OPTION	END 2 OPTION
	-02, -03, -04, -06, -08	-14 -16	-L = 10µ" (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

NO. OF POSITIONS	A	B
-02	(30,07) 1.184	(15,27) .601
-03	(35,07) 1.381	(20,26) .798
-04	(40,08) 1.578	(25,25) .994
-06	(50,09) 1.972	(35,26) 1.388
-08	(60,10) 2.366	(45,26) 1.782



*Due to technical progress, all designs, specifications and components are subject to change without notice.*

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