

MPSS-02-16-L-03.25-SR

MPSS-08-16-L-03.25-DR-NUS

MPSS SERIES

(5.00 mm) .1969"

POWERSTRIP™/30 CABLE ASSEMBLY

SPECIFICATIONS

For complete specifications see www.samtec.com?MPSS

Insulator Material:

Nylon 6/6

Contact Material:

Copper Alloy

Plating:

Au or Sn over

50 μm (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

RUGGEDIZED
BY SAMTEC

• Positive latching

(5.00 mm)
.1969"
pitch

Polarized Guide Posts

RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality



COMPONENTS

- For body, see www.samtec.com?IMS5
- For contacts, see www.samtec.com?CC46L
www.samtec.com?CC46R

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 μm (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

