

(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

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



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

