

(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 μ" (1.27 μm) 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	

RUGGEDIZED
BY SAMTEC

• Positive latching

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

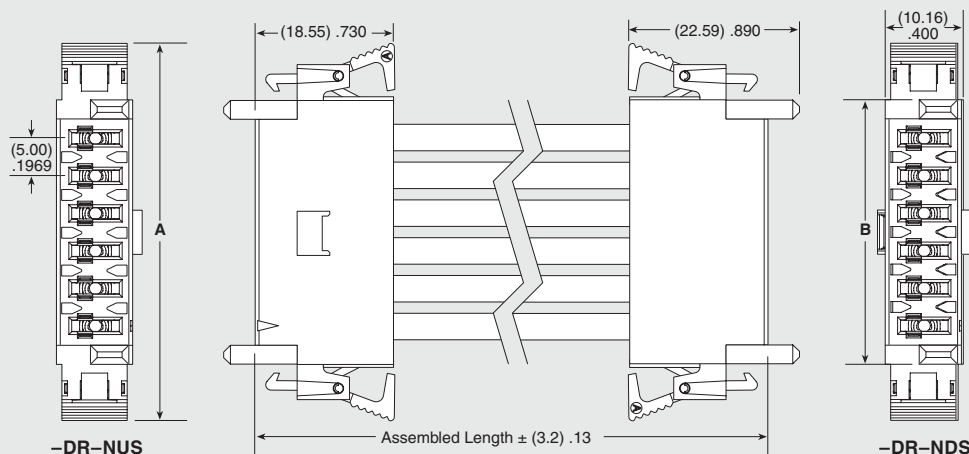


COMPONENTS

- 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 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

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.

WWW.SAMTEC.COM

All parts within this catalog are built to Samtec's specifications.

Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.