

(5.00 mm) .1969"

MPSS-02-16-L-03.25-SR

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

MPSS SERIES

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
contactsPositive
latching
system(5.00 mm)
.1969"
pitchPolarized
Guide Posts

RECOGNITIONS

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

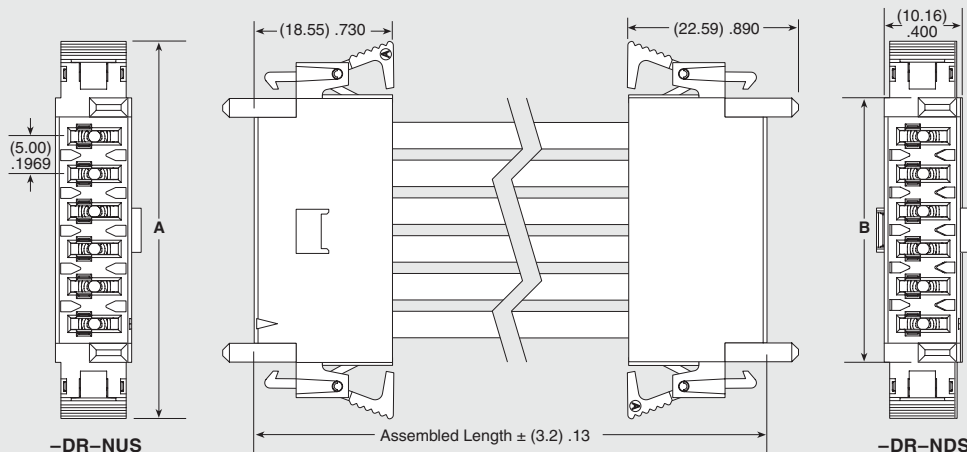


COMPONENTS

- 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.