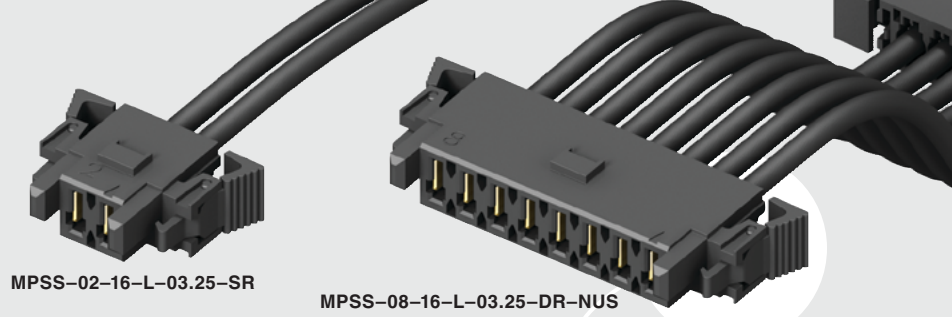
samtec

POWER™ STRIP 30



MPSS–02–16–L–03.25–SR

MPSS–08–16–L–03.25–DR–NUS

(5.00 mm) .1969"

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" (1.27µm) 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	

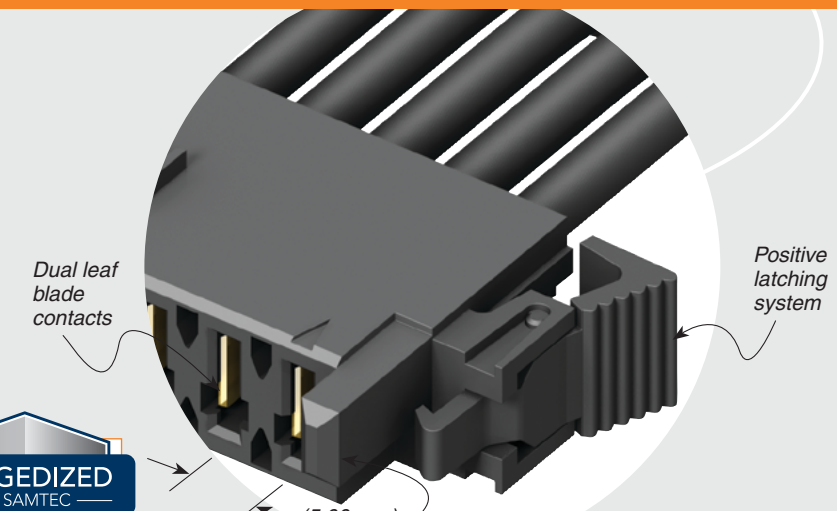
RECOGNITIONS

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

FILE NO. E111594

COMPONENTS

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

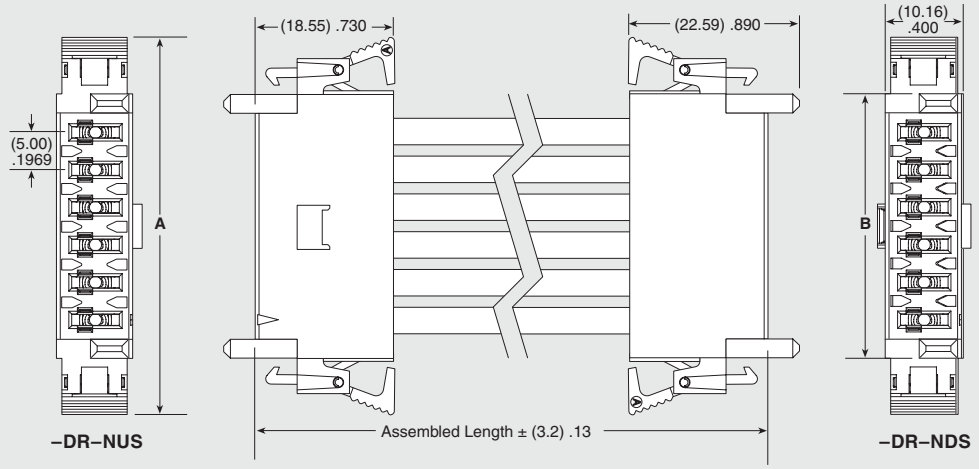


RUGGEDIZED BY SAMTEC

- Positive latching

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.

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.