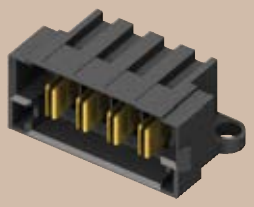
samtec

POWER STRIP 25

(5,00 mm) .1969"

MPT-RA, MPS-RA SERIES

MPS–06–01–01–L–RA–SD



MPT–04–01–01–L–RA–SD

RIGHT ANGLE 25A POWER CONNECTORS

MPT-RA Mates with:
MPS, MPSS

MPS-RA Mates with:
MPT

SPECIFICATIONS

For complete specifications see www.samtec.com?MPT or www.samtec.com?MPS

Insulator Material:
Black LCP
Terminal Material:
Copper Alloy
Plating:
Sn or Au over 50µ" (1,27 µm) Ni
Operating Temp Range:
-55°C to +105°C with Tin; -55°C to +125°C with Gold
Voltage Rating:
600 VAC/848 VDC
RoHS Compliant:
Yes
Lead–Free Solderable:
Yes

CURRENT RATING (PER CONTACT)		
AMBIENT TEMP	MPT-RA/MPS-RA	
	2 PINS	4 PINS
20°C	39A	34.8A
40°C	35A	31.3A
60°C	30.5A	27.3A
95°C	20.5A	18.4A
–L PLATING		

ALSO AVAILABLE

- Power/Signal combination headers & sockets. See MPTC or MPSC Series.
- High Power Headers. See PET Series.
- High Power Sockets. See PES Series.
- Vertical. See MPT or MPS Series.

APPLICATION SPECIFIC OPTION

- Locking Clip (Manual placement required).
- Solder leads for (2,36 mm) .093" thick board.

Call Samtec.

Note: Some sizes, styles and options are non-standard, non-returnable.

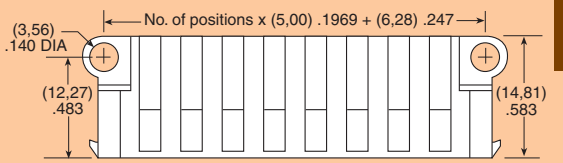
MPT – POWER PINS – 01 – TAIL LENGTH – PLATING OPTION – RA – SD

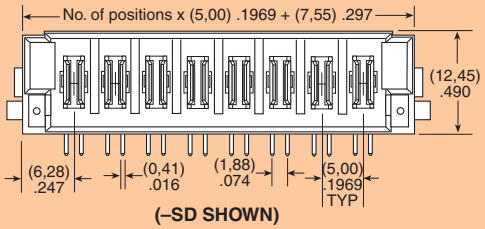
–02, –04, –06, –08

–01
= Use with (1,60 mm) .062" Thick PCB

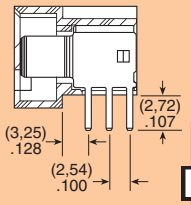
–L
= 10µ" (0,25 µm) Gold on contact, Matte Tin on tail

–T
= Matte Tin





(–SD SHOWN)



RUGGEDIZED by SAMTEC
• Screw downs

MPS – POWER PINS – 01 – TAIL LENGTH – PLATING OPTION – RA – SD

–02, –04, –06, –08

–01
= Use with (1,60 mm) .062" Thick PCB

–L
= 10µ" (0,25 µm) Gold on contact, Matte Tin on tail

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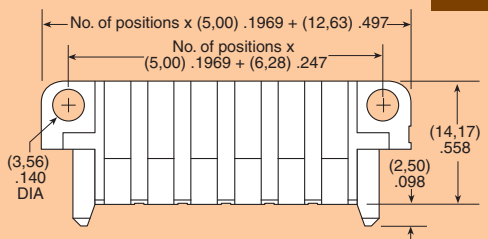
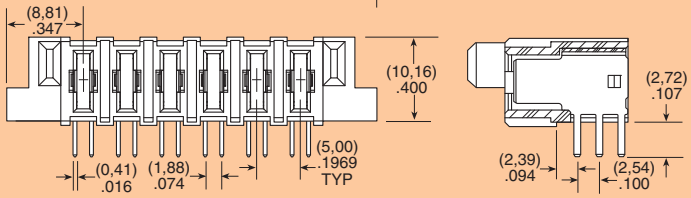
= Matte Tin





(–SD SHOWN)

Due to technical progress, all designs, specifications and components are subject to change without notice.

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