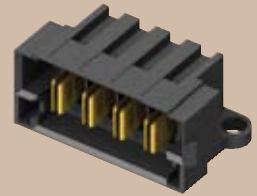




(5,00mm) .197"

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

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" (1.27µm) 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

AMBIENT TEMP	CURRENT RATING	
	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

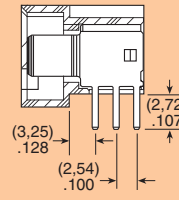
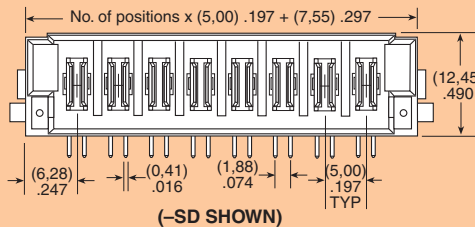
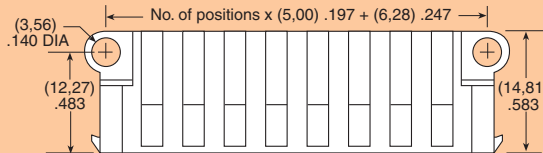
-L PLATING



-02, -04, -06, -08

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

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



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 (2,36mm) .093" thick board. Call Samtec.

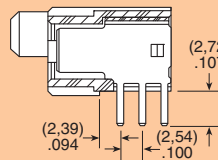
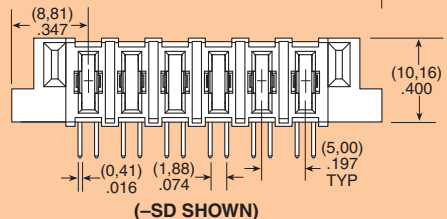
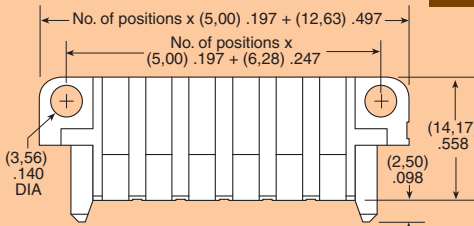
Note: Some sizes, styles and options are non-standard, non-returnable.



-02, -04, -06, -08

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

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



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

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