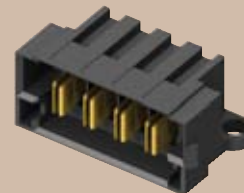




(5,00mm) .197"

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

MPT

POWER
PINS

01

TAIL
LENGTHPLATING
OPTION

RA

SD

-02, -04, -06, -08

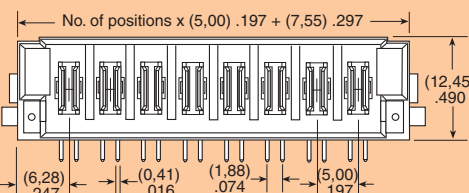
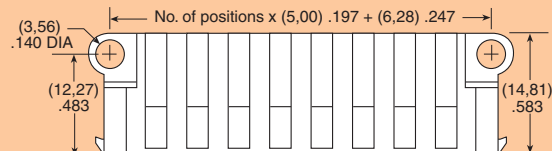
-01
= Use with
(1,60mm) .062"
Thick PCB

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

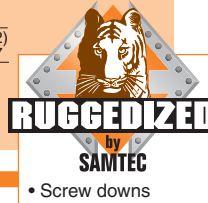
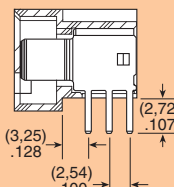
-T
= Matte Tin

AMBIENT TEMP	CURRENT RATING	
	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



(-SD SHOWN)



• Screw downs

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.

MPS

POWER
PINS

01

TAIL
LENGTHPLATING
OPTION

RA

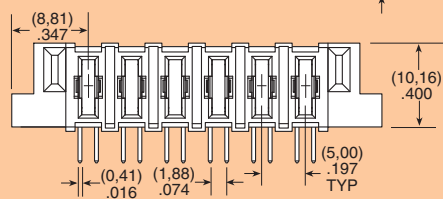
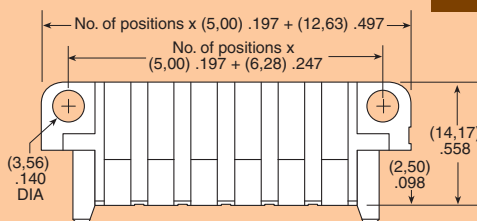
SD

-02, -04, -06, -08

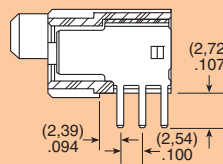
-01
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(1,60mm) .062"
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-L
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Matte Tin on tail

-T
= Matte Tin



(-SD SHOWN)



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

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