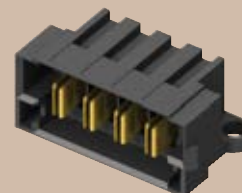


(5,00 mm) .1969"

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

MPT

POWER PINS

01

TAIL LENGTH

PLATING OPTION

RA

SD

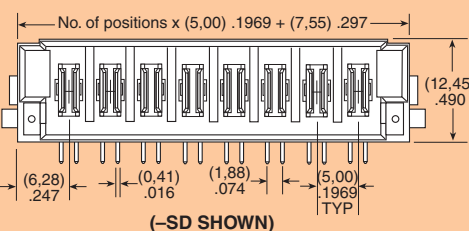
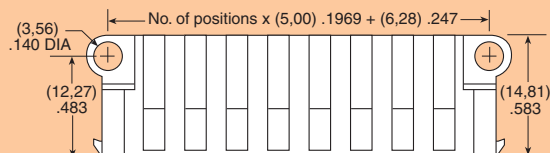
-02, -04, -06, -08

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

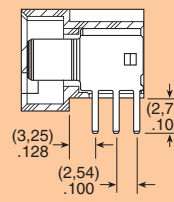
-L
= 10µ" (0,25 µm) Gold on contact,
Matte Tin on tail

-T
= Matte Tin

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		



(-SD SHOWN)



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.

MPS

POWER PINS

01

TAIL LENGTH

PLATING OPTION

RA

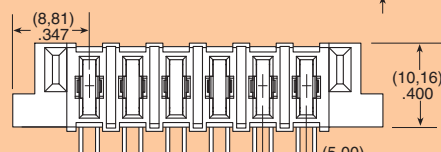
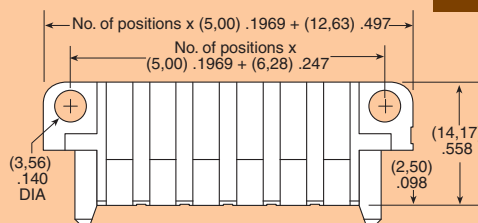
SD

-02, -04, -06, -08

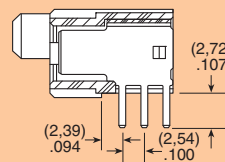
-01
= Use with
(1,60 mm) .062"
Thick PCB

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

-T
= Matte Tin



(-SD SHOWN)



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

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