

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Samtec, Inc.](#)
[MPT-08-6.30-01-L-V](#)

For any questions, you can email us directly:
sales@integrated-circuit.com

F-215 (rev 02MAY16)



MPT-04-6.30-01-L-V

(5.00 mm) .1969"

MPT SERIES

30 A DUAL BLADE HEADER

SPECIFICATIONS

For complete specifications see www.samtec.com?MPT

Insulator Material:
Black LCP

Terminal Material:
Copper Alloy

Plating:

Sn or Au over

50 μ" (1.27 μm) Ni

Operating Temp Range:

-55 °C to +105 °C with Tin;

-55 °C to +125 °C with Gold

Voltage Rating:

575 VAC/812 VDC

RoHS Compliant:

Yes

Lead-Free Solderable:

Yes

Board Mates:

MPS

Cable Mates:

MPSS

Dual leaf blade contacts

5.00 mm pitch

Polarized alignment feature

MPT-V/MPS-V	
POWER PINS	CURRENT RATING (PER CONTACT)
1	28.8 A
2	24.7 A
3	24.1 A
4	22.3 A
All	18.5 A

-T PLATING

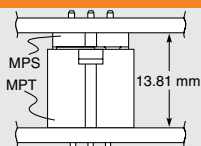
RECOGNITIONS

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



FILE NO. E111594

MATED HEIGHT



OTHER SOLUTIONS

- Power/Signal combination Headers (see MPTC Series)
- High Power Headers. (see PET Series)
- Right-angle (see MPT-RA Series)

ALSO AVAILABLE (MOQ Required)

- Locking Clip (Manual placement required)
- Contact Samtec.

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

MPT	POWER PINS	LEAD STYLE	TAIL LENGTH	PLATING OPTION	V
	-02, -03, -04, -06, -08	-6.30 = (6.30 mm) 0.248"	-01 = Use with (1.60 mm) .062" Thick PCB -03 = Use with (2.36 mm) .093" Thick PCB	-L = 10 μ" (0.25 μm) Gold on contact, Matte Tin on tail -T = Matte Tin	

