



MPS-02-7.70-01-L-V



MPS-06-7.70-01-L-V

MPS SERIES

(5,00 mm) .1969"

30 A DUAL LEAF SOCKET

SPECIFICATIONS

For complete specifications see 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

Mates with:

MPT

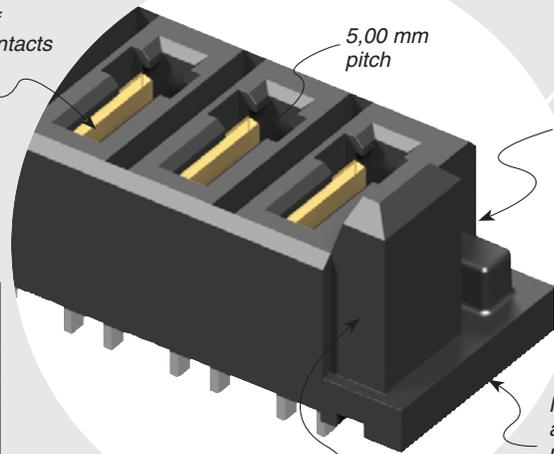
Dual leaf blade contacts

5,00 mm pitch

14 mm stack height

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



Mate available for perpendicular board mating

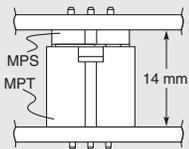
Polarized guide posts

RECOGNITIONS

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



MATED HEIGHT



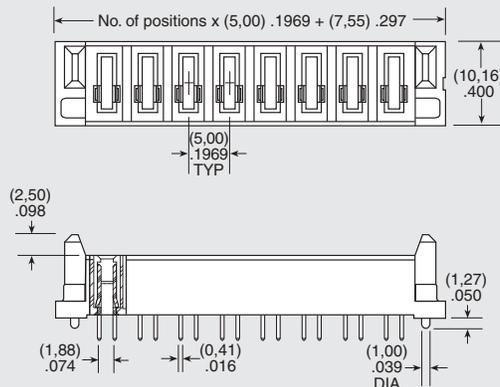
OTHER SOLUTIONS

- Power/Signal combination Headers (see MPSC Series)
- High Power Headers (see PES Series)

ALSO AVAILABLE (MOQ Required)

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

MPS	POWER PINS	LEAD STYLE	TAIL LENGTH	PLATING OPTION	V
	-02, -04, -06, -08	-7.70 = (7,70 mm) .303"	-01 = Use with (1,60 mm) .062" Thick PCB -03 = Use with (2,36 mm) .093" Thick PCB	-L = 10µ" (0,25 µm) Gold on contact, Matte Tin on tail -T = Matte Tin	



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