

FMPT-06-01-L-S-V



FMPS-06-01-L-S-RA-SD

(5.00 mm) .1969"

FMPS, FMPT SERIES

"HINGING" 30A POWER HEADER & SOCKET

SPECIFICATIONS

For complete specifications see www.samtec.com?FMPS or www.samtec.com?FMPT

Insulator Material:

Black LCP

Terminal Material:

Copper Alloy

Plating: Sn or Au over 50 μm (1.27 μm) Ni

Operating Temp Range:

-55 °C to +105 °C with Tin; -55 °C to +125 °C with Gold

Voltage Rating:

525 VAC/742 VDC

Standard Creepage:

FMPS: (3.67 mm) .144"

FMPT: (6.53 mm) .257"

Standard Clearance:

(2.71 mm) .106"

RoHS Compliant: Yes

Lead-Free Solderable: Yes

FMPT/FMPS	
PINS	CURRENT RATING (PER CONTACT)
1	26.7 A
2	22.9 A
3	19.1 A
4	17.6 A
8	15.8 A

-L PLATING

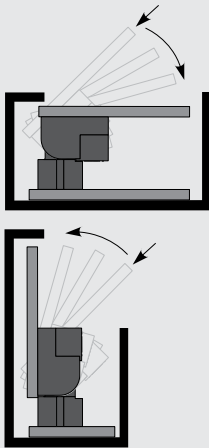
RECOGNITIONS

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



FILE NO. E111594

APPLICATION

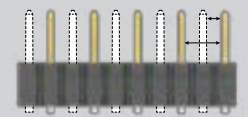


Ideal for blind mating applications.

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

FMPS	NO. OF POSITIONS	01	PLATING OPTION	S	RA	OPTION																				
02, 04, 06, 08 (Standard sizes)		-L = 10 μm (0.25 μm) Gold on contact, Matte Tin on tail		-SD = Screw Down (Not Available with -LC)																						
		-T = Matte Tin		-LC = Locking Clip (Manual placement required) (Not Available with -SD)																						
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		ALSO AVAILABLE (MOQ Required)																								
-SD OPTION (6 POSITIONS SHOWN)		• Other sizes		-LC OPTION (2 POSITIONS SHOWN)																						

CREEPAGE AND CLEARANCE



Selectively loading contacts achieves customer specific creepage and clearance requirements.

Contact asp@samtec.com

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