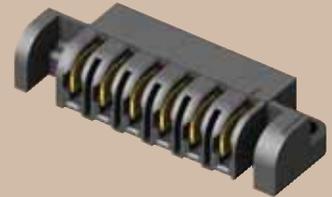


FMPT-06-01-L-S-V



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

(5,00 mm) .1969"

FMPS, FMPT SERIES

"HINGING" 30 A 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 50µ" (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

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
ALL	15.8 A

-L PLATING

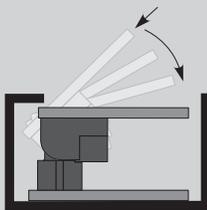
RECOGNITIONS

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 = 10µ" (0,25 µm) Gold on contact, Matte Tin on tail		-SD = Screw Down (Not Available with -L)																						
		-T = Matte Tin		-LC = Locking Clip (Manual placement required) (Not Available with -SD)																						
		<table border="1"> <thead> <tr> <th>NUMBER OF POSITIONS</th> <th>A</th> <th>B</th> <th>C</th> </tr> </thead> <tbody> <tr> <td>-02</td> <td>(22,63) .891</td> <td>(16,28) .641</td> <td>(15,63) .615</td> </tr> <tr> <td>-04</td> <td>(32,63) 1.285</td> <td>(26,28) 1.035</td> <td>(25,63) 1.009</td> </tr> <tr> <td>-06</td> <td>(42,63) 1.678</td> <td>(36,28) 1.428</td> <td>(35,63) 1.403</td> </tr> <tr> <td>-08</td> <td>(52,63) 2.072</td> <td>(46,28) 1.822</td> <td>(45,63) 1.796</td> </tr> </tbody> </table>		NUMBER OF POSITIONS	A	B	C	-02	(22,63) .891	(16,28) .641	(15,63) .615	-04	(32,63) 1.285	(26,28) 1.035	(25,63) 1.009	-06	(42,63) 1.678	(36,28) 1.428	(35,63) 1.403	-08	(52,63) 2.072	(46,28) 1.822	(45,63) 1.796	ALSO AVAILABLE (MOQ Required)		
NUMBER OF POSITIONS	A	B	C																							
-02	(22,63) .891	(16,28) .641	(15,63) .615																							
-04	(32,63) 1.285	(26,28) 1.035	(25,63) 1.009																							
-06	(42,63) 1.678	(36,28) 1.428	(35,63) 1.403																							
-08	(52,63) 2.072	(46,28) 1.822	(45,63) 1.796																							
				<ul style="list-style-type: none"> • Other sizes • Contact Samtec. 																						
-SD OPTION (6 POSITIONS SHOWN)		-LC OPTION (4 POSITIONS SHOWN)		<ul style="list-style-type: none"> • Screw down option • Locking clip option 																						

FMPT	NO. OF POSITIONS	01	PLATING OPTION	S	V	OPTION															
02, 04, 06, 08 (Standard sizes)		-L = 10µ" (0,25 µm) Gold on contact, Matte Tin on tail		-LC = Locking Clip (Manual placement required)																	
		-T = Matte Tin		<table border="1"> <thead> <tr> <th>NUMBER OF POSITIONS</th> <th>A</th> <th>B</th> </tr> </thead> <tbody> <tr> <td>-02</td> <td>(22,63) .891</td> <td>(16,53) .651</td> </tr> <tr> <td>-04</td> <td>(32,63) 1.285</td> <td>(26,53) 1.044</td> </tr> <tr> <td>-06</td> <td>(42,63) 1.678</td> <td>(36,53) 1.438</td> </tr> <tr> <td>-08</td> <td>(52,63) 2.072</td> <td>(46,53) 1.832</td> </tr> </tbody> </table>			NUMBER OF POSITIONS	A	B	-02	(22,63) .891	(16,53) .651	-04	(32,63) 1.285	(26,53) 1.044	-06	(42,63) 1.678	(36,53) 1.438	-08	(52,63) 2.072	(46,53) 1.832
NUMBER OF POSITIONS	A	B																			
-02	(22,63) .891	(16,53) .651																			
-04	(32,63) 1.285	(26,53) 1.044																			
-06	(42,63) 1.678	(36,53) 1.438																			
-08	(52,63) 2.072	(46,53) 1.832																			
-SD OPTION (6 POSITIONS SHOWN)		-LC OPTION (4 POSITIONS SHOWN)		<ul style="list-style-type: none"> • Screw down option • Locking clip option 																	

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

WWW.SAMTEC.COM