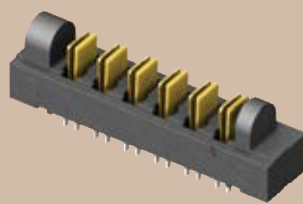


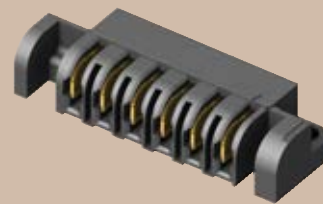


(5,00 mm) .1969"

FMPS, FMPT SERIES



FMPT-06-01-L-S-V



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

"HINGING" 25A POWER HEADER & SOCKET

FMPS Mates with:
FMPT

FMPT Mates with:
FMPS

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

CURRENT RATING (PER CONTACT)

AMBIENT TEMP	FMPS/FMPT	
	2 PINS	4 PINS
20°C	43A	33.9A
40°C	39A	30.5A
60°C	34A	26.5A
95°C	22.9A	17.6A

-L PLATING



FMPS

NO. OF POSITIONS

01

PLATING OPTION

S

RA

OPTION

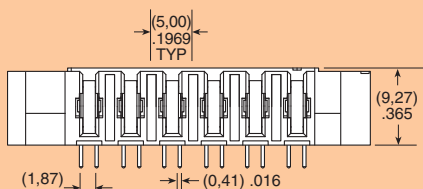
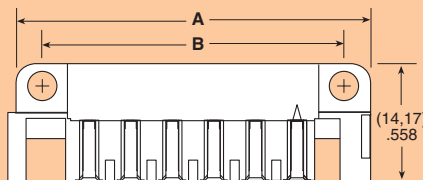
02, 04, 06, 08
(Call Samtec for other sizes)

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

-T
= Matte Tin

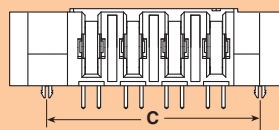
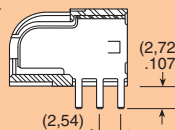
-SD
= Screw Down
(Not Available with -LC)

-LC
= Locking Clip
(Manual placement
required)
(Not Available with -SD)



-SD OPTION
(6 POSITIONS SHOWN)

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

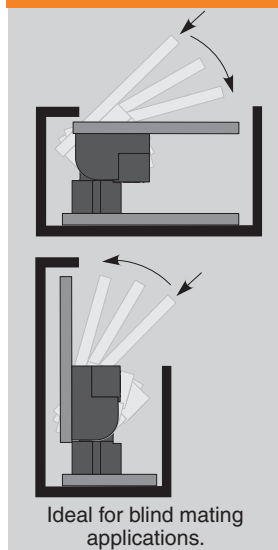


-LC OPTION
(4 POSITIONS SHOWN)



- Screw down option
- Locking clip option

APPLICATION



Ideal for blind mating applications.

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

FMPT

NO. OF POSITIONS

01

PLATING OPTION

S

V

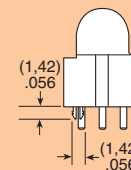
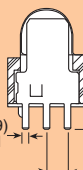
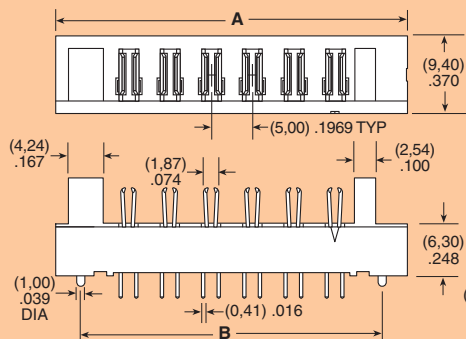
OPTION

02, 04, 06, 08
(Call Samtec for other sizes)

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

-T
= Matte Tin

-LC
= Locking
Clip
(Manual
placement
required)



-LC

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

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

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