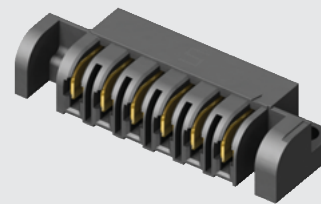


FMPT-06-01-L-S-V



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

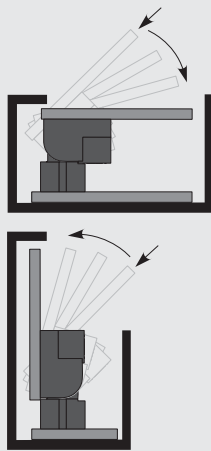
RECOGNITIONS

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

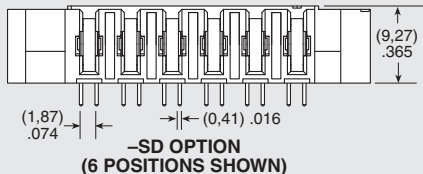
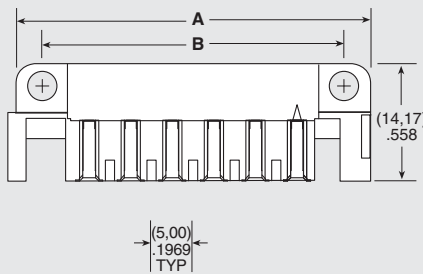
01

PLATING OPTION

S

RA

OPTION

02, 04, 06, 08
(Standard sizes)

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

-T
= Matte Tin

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

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

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

ALSO AVAILABLE
(MOQ Required)

• Other sizes
Contact Samtec.



• Screw down option
• Locking clip option

FMPT

NO. OF POSITIONS

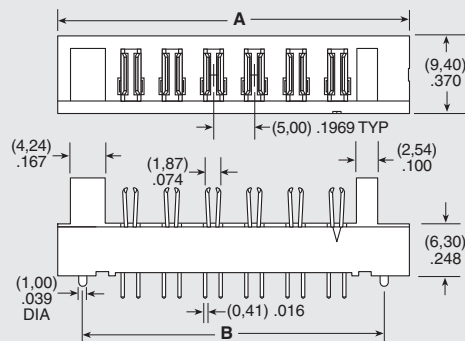
01

PLATING OPTION

S

V

OPTION

02, 04, 06, 08
(Standard sizes)

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

-T
= Matte Tin

-LC
= Locking Clip
(Manual placement required)

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