

(3,81 mm) .150"

UPT-04-03.0-01-L-V

UPT-08-03.0-03-L-PV

UPT-04-01-01-L-RA

UPT SERIES

DUAL BLADE 20 A POWER HEADER

SPECIFICATIONS

For complete specifications see www.samtec.com?UPT

Insulator Material:

Black LCP

Terminal Material:

BeCu

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:

438 VAC/620 VDC

RoHS Compliant:

Yes

Lead-Free Solderable:

Yes

RECOGNITIONS

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



Mates with:
UPS

UPT-V/UPS-V	
PINS	CURRENT RATING (PER CONTACT)
1	23 A
2	18.6 A
3	17.5 A
4	16.7 A
ALL	14 A
-L PLATING	
UPT-RA/UPS-RA	
PINS	CURRENT RATING (PER CONTACT)
1	23.5 A
2	20.1 A
3	16.9 A
4	15.5 A
ALL	13.3 A
-L PLATING	

Dual leaf blade contacts

(3,81 mm) .150" pitch

2, 4, 6 or 8 Power Pins

Vertical, Right Angle or Press Fit

Optional Locking Clip



ALSO AVAILABLE (MOQ Required)

- Solder leads for (2,36 mm) .093" thick board
- Contact Samtec.

TOOLING

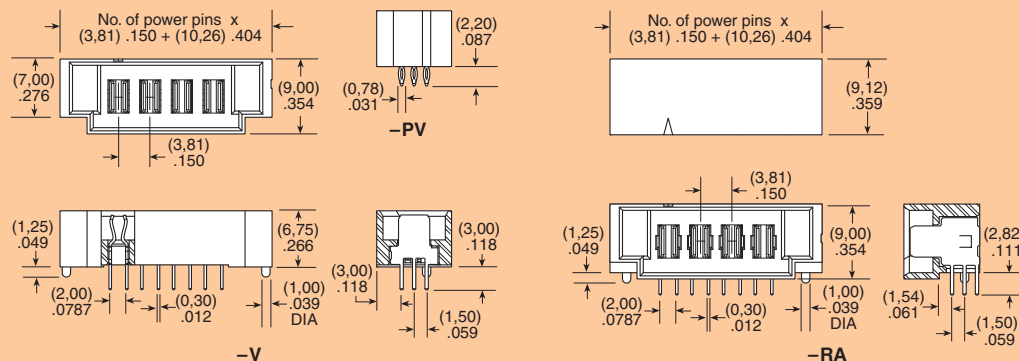
Press fit tooling available.
Contact Samtec.

UPT	POWER PINS	LEAD STYLE	TAIL LENGTH	PLATING OPTION	TAIL	OTHER OPTION
	-02, -04, -06, -08	-01 = RA only -03.0 = (03,0 mm) .118" (-V & -PV only)	-01 = Use with (1,60 mm) .062" Thick PCB (-V & -RA only) -03 = Use with (1,60 mm) .062" Thick PCB (-PV only)	-L = 10µ" (0,25 µm) Gold on contact, Matte Tin on tail -T = Matte Tin (-RA option only)	-V = Vertical (Not available with -T plating) -RA = Right Angle -PV = Press Fit, Vertical	-LC = Locking Clip (Manual placement required) Not available with -PV option

MATED HEIGHT*		
UPT LEAD STYLE	UPS LEAD STYLE	
	-04.0	-07.0
-03.0	(7,00) .276	(10,00) .394

*Processing conditions will affect mated height.

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



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

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