



(3.81 mm) .150"



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 50 μ "(1.27 μ m) Ni
Operating Temp Range:
-55 $^{\circ}$ C to +105 $^{\circ}$ C with Tin;-55 $^{\circ}$ C to +125 $^{\circ}$ C with Gold
Voltage Rating:

438 VAC/620 VDC

Standard Creepage:

(5.5 mm) .217" (with -V)

(2.97 mm) .117" (with -RA)

Standard Clearance:

(1.51 mm) .059"

RoHS Compliant:

Yes

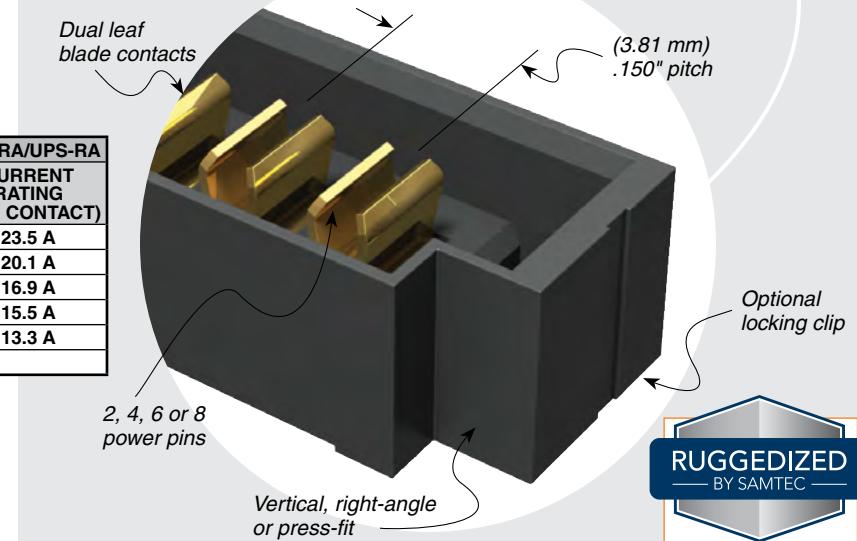
Lead-Free Solderable:

Wave only (-V, -RA options)

Mates with:
UPS

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

-L PLATING


RUGGEDIZED BY SAMTEC

- Locking clip option

RECOGNITIONS

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

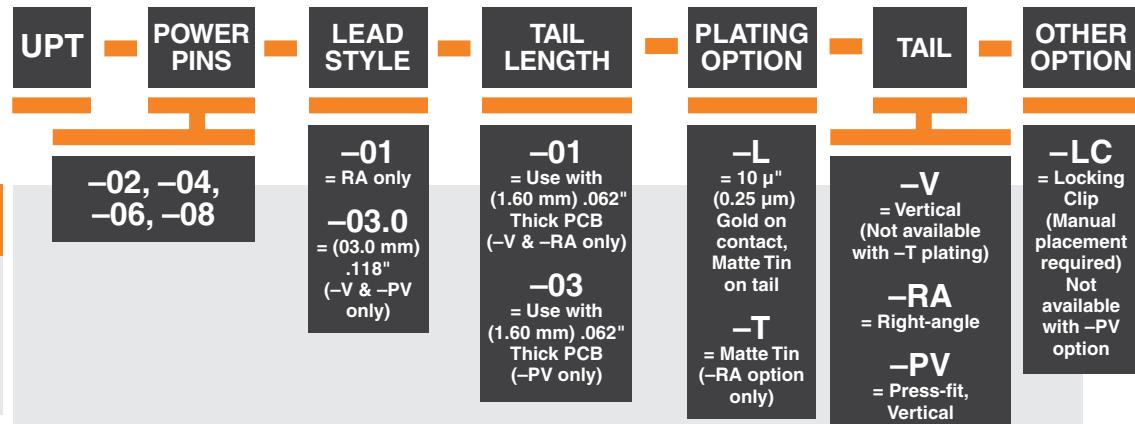


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ALSO AVAILABLE (MOQ Required)

- Solder leads for (2.36 mm) .093" thick board
- Increased creepage and clearance with the removal of contacts

Contact Samtec.

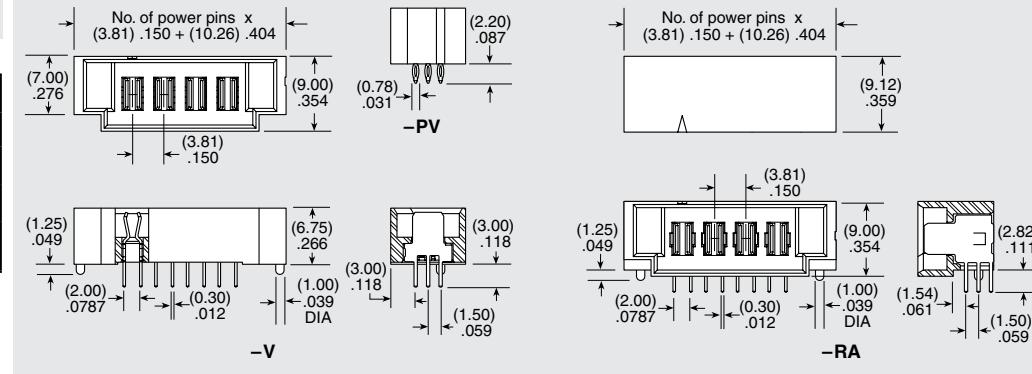


TOOLING

Press-fit tooling available.
Contact Samtec.

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.