

(3.81 mm) .150"

UPT SERIES

DUAL BLADE 20A 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 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

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:

Yes

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
8	14 A	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

RUGGEDIZED
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• Locking clip option

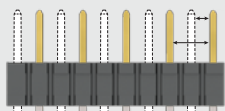
RECOGNITIONS

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



FILE NO. E111594

CREEPAGE AND CLEARANCE



Selectively loading contacts achieves customer specific creepage and clearance requirements.

Contact asp@samtec.com

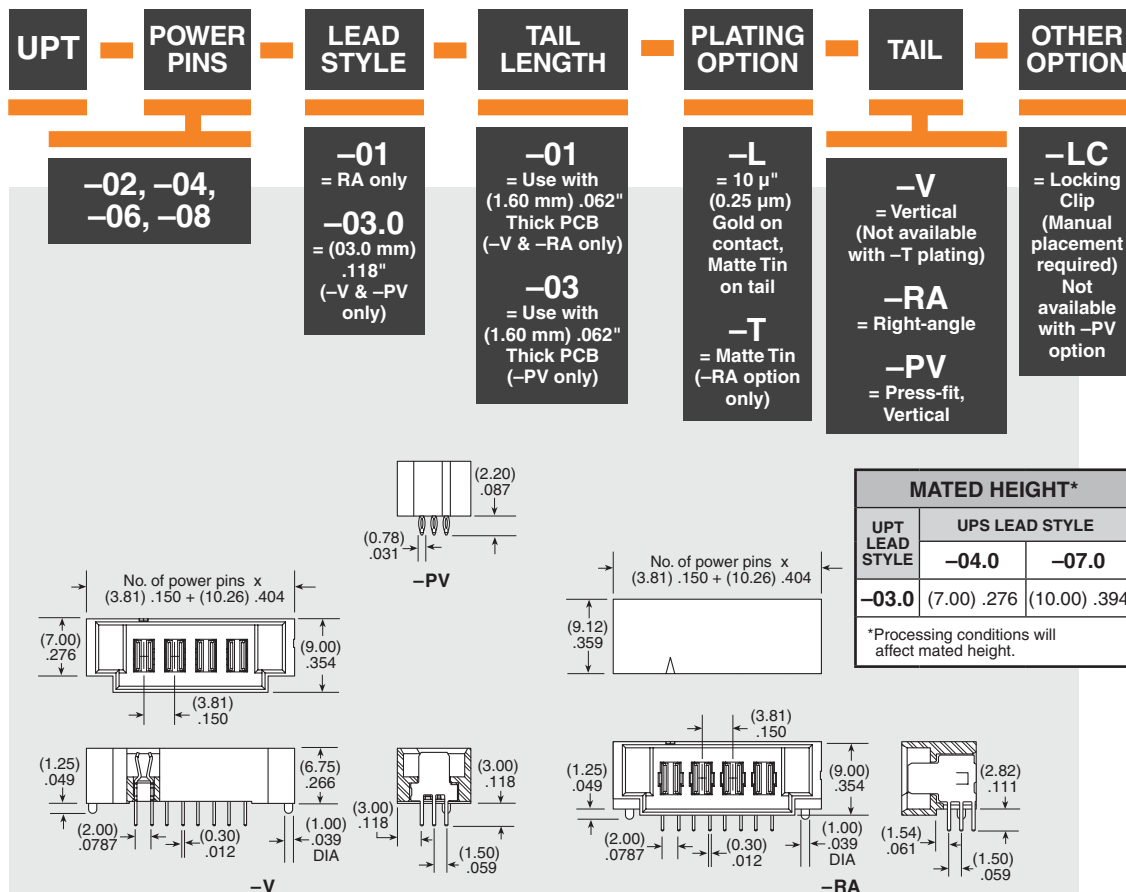
ALSO AVAILABLE (MOQ Required)

- Solder leads for (2.36 mm) .093" thick board

TOOLING

Press-fit tooling available.

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.

WWW.SAMTEC.COM

All parts within this catalog are built to Samtec's specifications.

Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.

Mouser Electronics

Authorized Distributor

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