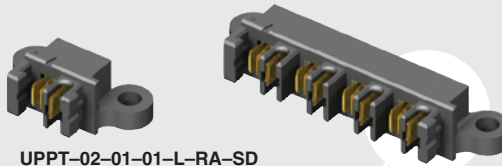
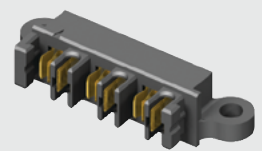


(3.81 mm) .150"

UPPT-08-01-01-L-RA-SD



UPPT-02-01-01-L-RA-SD



UPPT-06-01-01-L-RA-SD

UPPT SERIES

HERMAPHRODITIC 20 A POWER SYSTEM

SPECIFICATIONS

For complete specifications see www.samtec.com?UPPT

Insulator Material:

Black LCP

Terminal Material:

Copper Alloy

Plating:

Sn or Au over 50 μm

(1.27 μm) Ni

Operating Temp Range:

-55 °C to +105 °C with Tin;

-55 °C to +125 °C with Gold

Voltage Rating:

425 VAC/600 VDC

Standard Creepage:

(1.91 mm) .075"

Standard Clearance:

(1.51 mm) .059"

RoHS Compliant:

Yes

Lead-Free Solderable:

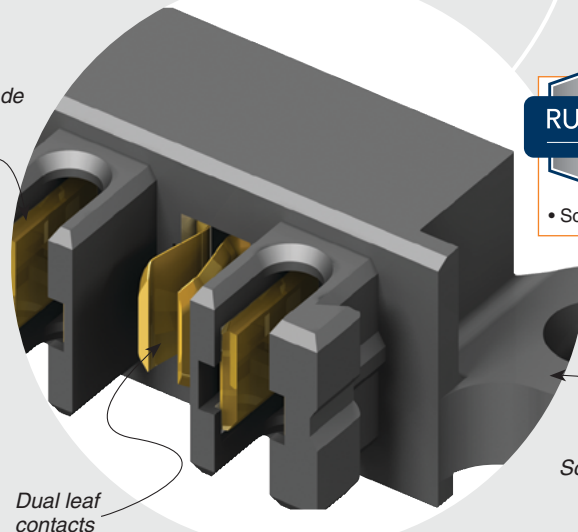
Yes

Mates with:

UPPT

UPPT/UPPT	
PINS	CURRENT RATING (PER CONTACT)
1	21.4 A
2	19.8 A
3	17.1 A
4	16.9 A
8	14.1 A

Dual blade post



Dual leaf contacts

RUGGEDIZED
BY SAMTEC

• Screw down option

Screw Down

RECOGNITIONS

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

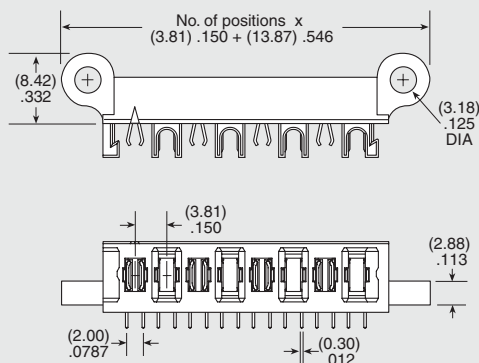
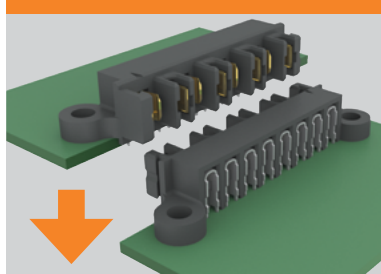


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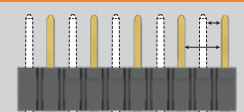
ALSO AVAILABLE (MOQ Required)

- Solder Leads for (2.36 mm) .093" thick board
- Locking Clip (Manual placement required)
- Tape & Reel Packaging

APPLICATION



CREEPAGE AND CLEARANCE



Selectively loading contacts achieves customer specific creepage and clearance requirements.

Contact asp@samtec.com

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

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Samtec:

[UPPT-06-01-01-T-RA-LC](#) [UPPT-08-01-02-L-RA-LC-TR](#) [UPPT-02-01-01-L-RA-LC-TR](#) [UPPT-02-01-01-T-RA-LC](#)
[UPPT-04-01-01-L-RA-LC](#) [UPPT-06-01-01-L-RA-LC](#) [UPPT-04-01-02-L-RA-SD](#) [UPPT-08-01-01-T-RA-SD](#) [UPPT-06-01-01-L-RA-SD](#) [UPPT-04-01-01-L-RA-SD-TR](#) [UPPT-08-01-01-L-RA-SD-TR](#) [UPPT-02-01-02-L-RA-SD](#) [UPPT-02-01-01-L-RA-LC](#) [UPPT-08-01-01-T-RA-LC](#) [UPPT-02-01-01-L-RA-SD-TR](#) [UPPT-02-01-01-T-RA-SD](#) [UPPT-06-01-02-L-RA-SD](#) [UPPT-08-01-01-L-RA-LC](#) [UPPT-04-01-01-L-RA-SD](#) [UPPT-04-01-01-T-RA-SD](#) [UPPT-08-01-01-T-RA-SD-TR](#) [UPPT-04-01-01-T-RA-LC](#) [UPPT-08-01-02-L-RA-LC](#) [UPPT-08-01-02-L-RA-SD](#) [UPPT-08-01-01-L-RA-SD](#) [UPPT-06-01-01-T-RA-SD](#) [UPPT-02-01-01-L-RA-SD](#)