

UMPT-04-01-L-RA-WT-M



UMPT-10-01-S-RA-WT-P



UMPT-02-01-L-RA-WT

UMPT-RA SERIES

(2.00 mm) .0787"

# ULTRA MICRO POWER RIGHT-ANGLE

## SPECIFICATIONS

For complete specifications see [www.samtec.com?UMPT-RA](http://www.samtec.com?UMPT-RA)

**Insulator Material:**

Black LCP

**Terminal Material:**

Copper Alloy

**Weld Tab:**

Copper Alloy

**Plating:**

Sn or Au over

50 μ" (1.27 μm) Ni

**Operating Temp Range:**

Testing Now!

**Voltage Rating:**

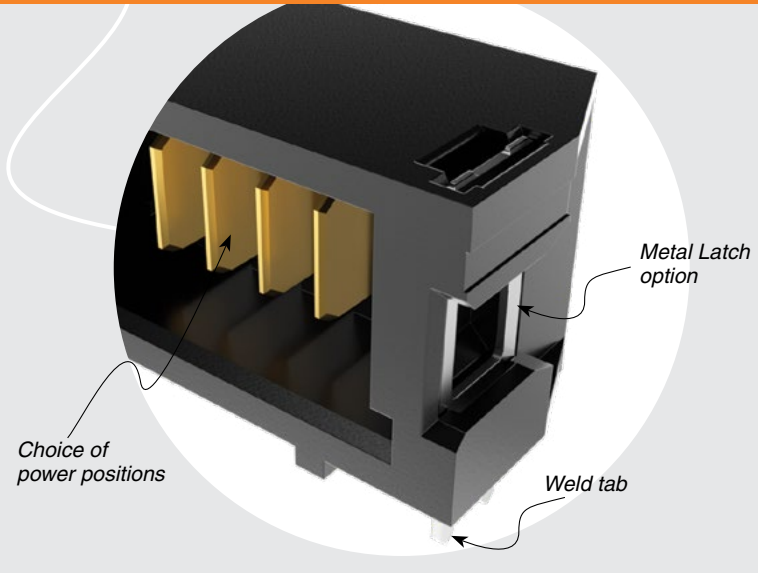
Testing Now!

## PROCESSING

**Lead-Free Solderable:**

Yes

Mates with:  
UMPC, UMPS



-02, -03, -04, -05,  
-06, -07, -08, -10

-L  
= 10 μ" (0.25 μm)  
Gold on contact,  
Matte Tin on tail

-S  
= 30 μ" (0.76 μm)  
Gold on contact,  
Matte Tin on tail

-T  
= Matte Tin

-WT  
= Weld Tab  
Through-hole

(Leave blank  
for no latch)

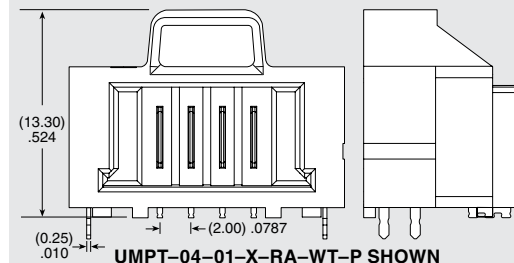
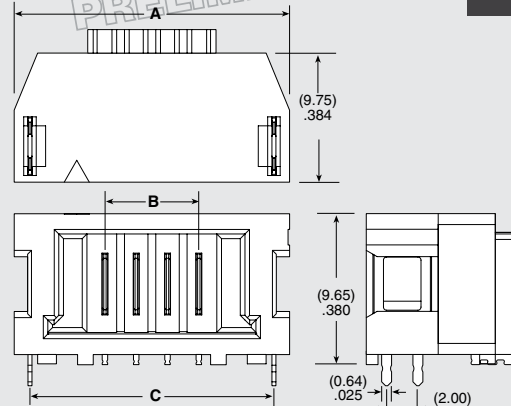
-P  
= Plastic  
top latch

-M  
= Metal  
side latches

-TR  
= Tape & Reel

-FR  
= Full Reel  
Tape & Reel  
(must order  
max. quantity  
per reel;  
contact  
Samtec for  
quantity  
breaks)

NO. OF POSITIONS	A	B	C	
			(-P & No latch)	(-M latch)
-02	(13.60) .535	(2.00) .079	(11.10) .437	(11.60) .456
-03	(15.60) .614	(4.00) .157	(13.10) .516	(13.60) .534
-04	(17.60) .693	(6.00) .236	(15.10) .594	(15.60) .614
-05	(19.60) .772	(8.00) .315	(17.10) .673	(17.60) .693
-06	(21.60) .850	(10.00) .394	(19.10) .752	(19.60) .771
-07	(23.60) .929	(12.00) .472	(21.10) .831	(21.60) .850
-08	(25.30) 1.008	(14.00) .551	(23.10) .909	(23.60) .929
-09	(27.60) 1.087	(16.00) .630	(25.10) .988	(25.60) 1.008
-10	(29.30) 1.165	(18.00) .709	(27.10) 1.067	(27.60) 1.087



UMPT-04-01-X-RA-WT-M SHOWN

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

[WWW.SAMTEC.COM](http://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.

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