



Introducing PCB Connector that Meets RAST 5 Standard

PCB Connector that Meets RAST 5 Standard with Vertical Through Hole Technology, available with tin or silver plating, external locking.

KEY FEATURES

- Designed to the RAST 5 Standard
- Tin / Silver plating
- 2-8 positions
- Available in multiple colors
- 3 footprint layouts
- Thousands of configurations of keying & latching & polarization
- UL/VDE/CQC approval
- Meets UL 94 V0 & GWT 750°C w/o flame

APPLICATIONS

- Front-loading washing machine
- Dishwasher
- Microwave oven
- Refrigerator

ELECTRICAL

- Rated Current: 10A for Tin plated version; 16A for Silver plated version
- Rated Voltage: 250V AC
- Insulation Resistance: 5000M Ω
- Dielectric Strength: 3000V/m

MATERIALS

- Housing: Meets Thermoplastic UL 94 V0 and IEC 60335-1
- Contact: Copper Alloy, Tin or Silver plating over Nickel

STANDARDS AND SPECIFICATIONS

- According to RAST 5 Specification
- Product Specification: 108-106080

SAMPLES NOW AVAILABLE

te.com/products/RAST5t



PRODUCT OFFERING

Part Number Ordering: Example for X-1971845-Y

-3

Substitute dash number listed for "Y", therefore a -3 signifies PN 1971845-3.

1- -3

Substitute first number for "X" and second number listed for "Y", therefore a 1- -3 signifies PN 1-1971845-3.

* Follow same numbering scheme throughout for other part numbers listed.

External Locking - Fully Loaded

TIN PLATED							
No. of Pos.	2	3	4	5	6	7	8
X-1971845-Y	-2	-3	-4	-5	-6	-7	-8
	1- -2	1- -3	1- -4	1- -5	1- -6	1- -7	1- -8
	2- -2	2- -3	2- -4	2- -5	2- -6	2- -7	2- -8
	3- -2	3- -3	3- -4	3- -5	3- -6	3- -7	3- -8
	4- -2	4- -3	4- -4	4- -5	4- -6	4- -7	4- -8
	5- -2	5- -3	5- -4	5- -5	5- -6	5- -7	5- -8
	6- -2	6- -3	6- -4	6- -5	6- -6	6- -7	
	7- -2	7- -3	7- -4	7- -5	7- -6	7- -7	
	8- -2	8- -3	8- -4	8- -5	8- -6		
X-1971895-Y	9- -2	9- -3	9- -4	9- -5	9- -6		
	-2	-3	-4				
	1- -2		1- -4				
	2- -2		2- -4				
	3- -2		3- -4				
			4- -4				

SILVER PLATED							
No. of Pos.	2	3	4	5	6	7	8
X-1971846-Y	-2	-3	-4	-5	-6	-7	-8
	1- -2	1- -3	1- -4	1- -5	1- -6	1- -7	1- -8
	2- -2	2- -3	2- -4	2- -5	2- -6	2- -7	2- -8
	3- -2	3- -3	3- -4	3- -5	3- -6	3- -7	3- -8
	4- -2	4- -3	4- -4	4- -5	4- -6	4- -7	4- -8
	5- -2	5- -3	5- -4	5- -5	5- -6	5- -7	5- -8
	6- -2	6- -3	6- -4	6- -5	6- -6	6- -7	
	7- -2	7- -3	7- -4	7- -5	7- -6	7- -7	
	8- -2	8- -3	8- -4	8- -5	8- -6		
X-1971896-Y	9- -2	9- -3	9- -4	9- -5	9- -6		
	-2	-3	-4				
	1- -2		1- -4				
	2- -2		2- -4				
	3- -2		3- -4				
			4- -4				

While TE has made every reasonable effort to ensure the accuracy of the information in this brochure, TE does not guarantee that it is error-free, nor does TE make any other representation, warranty or guarantee that the information is accurate, correct, reliable or current. TE reserves the right to make any adjustments to the information contained herein at any time without notice. TE expressly disclaims all implied warranties regarding the information contained herein, including, but not limited to, any implied warranties of merchantability or fitness for a particular purpose. The dimensions in this catalog are for reference purposes only and are subject to change without notice. Specifications are subject to change without notice. Consult TE for the latest dimensions and design specifications.

te.com/products/RAST5t


Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[1971845-8](#)