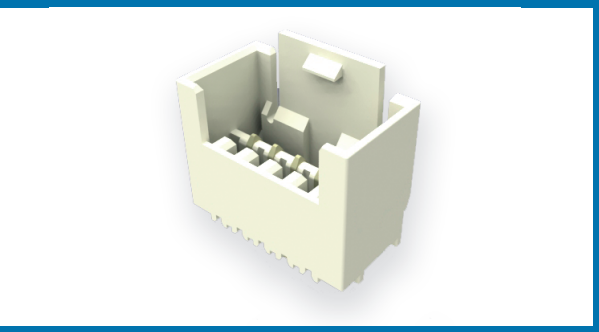


Introducing
PCB Connector that Meets RAST 2.5 Standard

PCB Connector that Meets RAST 2.5 Standard with Vertical Through Hole Technology, available with tin or silver plating, external or internal locking.

KEY FEATURES

- Designed to the RAST 2.5 Standard
- Tin / Silver plating
- 3-15 positions
- Available in multiple colors
- Internal and external locking
- 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: 2A for Tin plated version; 6A for silver plated version
- Rated Voltage: 50V for fully loaded version; 250V for selectively loaded version
- Insulation Resistance: 5000M Ω
- Dielectric Strength: 1500V/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 2.5 Specification
- Product Specification: 108-106079

SAMPLES NOW AVAILABLE

te.com/products/RAST25t

TE connectivity

7-1773465-3 CS 11/2012

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PRODUCT OFFERING

Part Number Ordering: Example for X-1971817-Y

-3
Substitute dash number listed for "Y", therefore a -3 signifies PN 1971817-3.

1- -3
Substitue first number for "X" and second number listed for "Y", therefore a 1- -3 signifies PN 1-1971817-3.

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

External Locking - Fully Loaded

TIN PLATED

No. of Pos.	3		4	5	6	7	8	9	10		11	12	13	14	15
	1- -3	8- -3	1- -4	1- -5	1- -6	1- -7	1- -8	1- -9	1- -0		1- -1	1- -2	1- -3	1- -4	1- -5
	2- -3	9- -3	2- -4	2- -5	2- -6	2- -7	2- -8	2- -9	2- -0		2- -1	2- -2			2- -5
	3- -3	-3	3- -4	3- -5	3- -6	3- -7	3- -8	3- -9	3- -0						3- -5
X-1971817-Y	4- -3		4- -4	4- -5	4- -6	4- -7		4- -9		X-1971818-Y					
	5- -3		5- -4			5- -7		5- -9							
	6- -3		6- -4			6- -7		6- -9							
	7- -3					7- -7									

Ag PLATED

No. of Pos.	3		4	5	6	7	8	9	10		11	12	13	14	15
	1- -3	8- -3	1- -4	1- -5	1- -6	1- -7	1- -8	1- -9	1- -0		1- -1	1- -2	1- -3	1- -4	1- -5
	2- -3	9- -3	2- -4	2- -5	2- -6	2- -7	2- -8	2- -9	2- -0		2- -1	2- -2			2- -5
	3- -3	-3	3- -4	3- -5	3- -6	3- -7	3- -8	3- -9	3- -0						3- -5
X-1971837-Y	4- -3		4- -4	4- -5	4- -6	4- -7		4- -9		X-1971838-Y					
	5- -3		5- -4			5- -7		5- -9							
	6- -3		6- -4			6- -7		6- -9							
	7- -3					7- -7									

External Locking - Selectively Loaded

TIN PLATED

No. of Pos.	3		4	5	6	7	8	9	10		11	12	13	14	15
	1- -3	8- -3		1- -5		1- -7		1- -9			1- -1		1- -3		1- -5
	2- -3	9- -3		2- -5		2- -7		2- -9			2- -1				2- -5
	3- -3	-3		3- -5		3- -7		3- -9							3- -5
X-1971921-Y	4- -3			4- -5		4- -7		4- -9		X-1971922-Y					
	5- -3			5- -5		5- -7		5- -9							
	6- -3					6- -7									
	7- -3														

SILVER PLATED

No. of Pos.	3		4	5	6	7	8	9	10		11	12	13	14	15
	1- -3	8- -3		1- -5		1- -7		1- -9			1- -1		1- -3		1- -5
	2- -3	9- -3		2- -5		2- -7		2- -9			2- -1				2- -5
	3- -3	-3		3- -5		3- -7		3- -9							3- -5
X-1971923-Y	4- -3			4- -5		4- -7		4- -9		X-1971924-Y					
	5- -3			5- -5		5- -7		5- -9							
	6- -3					6- -7									
	7- -3														

Internal Locking - Fully Loaded

TIN PLATED

No. of Pos.	3		4	5	6	7	8	9	10		11	12	13	14	15
	1- -3	8- -3	1- -4	1- -5	1- -6	1- -7	1- -8	1- -9	1- -0		1- -1	1- -2	1- -3	1- -4	1- -5
	2- -3	9- -3	2- -4	2- -5	2- -6	2- -7	2- -8	2- -9	2- -0		2- -1				2- -5
	3- -3	-3	3- -4	3- -5	3- -6	3- -7	3- -8	3- -9	3- -0						3- -5
X-1971819-Y	4- -3		4- -4	4- -5	4- -6	4- -7		4- -9		X-1971820-Y					
	5- -3		5- -4			5- -7		5- -9							
	6- -3					6- -7									
	7- -3														

SILVER PLATED

No. of Pos.	3		4	5	6	7	8	9	10		11	12	13	14	15
	1- -3	8- -3	1- -4	1- -5	1- -6	1- -7	1- -8	1- -9	1- -0		1- -1	1- -2	1- -3	1- -4	1- -5
	2- -3	9- -3	2- -4	2- -5	2- -6	2- -7	2- -8	2- -9	2- -0		2- -1				2- -5
	3- -3	-3	3- -4	3- -5	3- -6	3- -7	3- -8	3- -9	3- -0						3- -5
X-1971839-Y	4- -3		4- -4	4- -5	4- -6	4- -7		4- -9		X-1971840-Y					
	5- -3		5- -4			5- -7		5- -9							
	6- -3					6- -7									
	7- -3														

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