

TYCO ELECTRONICS Lighting Connectors



RoHS Compliant This product is RoHS compliant.

Authorized Distributor

HERMAPHRODITIC BLADE AND RECEPTACLE CONNECTORS

Features:

- Available in 2, 4, and 6 Positions
- Connector Mates to Itself
- Single Part to be Stocked and Placed onto PCB per Position
- Connector Mates and Unmates Horizontally and Vertically -3 Axis Mating
- Connector can be Articulated from 90° to 180°
- Solder Pad Footprint Compatible with Tyco Electronics SMT Poke-In LED Connector
- Redundant SMT Pads

Applications:

- LED Lighting Modules
- Incandescent Lighting Strips
- Channel Lettering



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Board to Board

For quantities of 200 and up, call for quote.

MOUSER STOCK NO.	Tyco Electronics Part No.	Fig.	No. of Positions	Color	Price Each		
					1	25	100
Without Latches							
571-1954289-1	1954289-1	A	2	White	.87	.752	.602
571-1-1954289-1	1-1954289-1	A	2	Black	.87	.752	.602
571-1954289-2	1954289-2	A	4	White	1.72	1.47	1.18
571-1-1954289-2	1-1954289-2	A	4	Black	1.72	1.47	1.18
571-1954289-3	1954289-3	A	6	White	2.29	1.96	1.57
571-1-1954289-3	1-1954289-3	A	6	Black	2.29	1.96	1.57
With Latches							
571-2058703-1	2058703-1	B	2	White	.70	.636	.573
571-1-2058703-1	1-2058703-1	B	2	Black	.70	.636	.573
571-2058703-2	2058703-2	B	4	White	1.40	1.27	1.14
571-1-2058703-2	1-2058703-2	B	4	Black	1.40	1.27	1.14
571-2058703-3	2058703-3	B	6	White	1.91	1.74	1.57
571-1-2058703-3	1-2058703-3	B	6	Black	1.91	1.74	1.57
Dust Covers							
571-2058128-1	2058128-1	C	2	White	.34	.307	.276
571-2058128-2	2058128-2	C	4	White	.41	.373	.336
571-2058128-3	2058128-3	C	6	White	.41	.373	.336

Wire to Board

For quantities of 200 and up, call for quote.

MOUSER STOCK NO.	Tyco Electronics Part No.	Fig.	No. of Positions	Color	Price Each		
					1	25	100
571-2058299-1	2058299-1	D	2	White	.35	.321	.289
571-1-2058299-1	1-2058299-1	D	2	Black	.35	.321	.289
571-2058299-2	2058299-2	D	4	White	.36	.329	.296
571-1-2058299-2	1-2058299-2	D	4	Black	.36	.329	.296
571-2058299-3	2058299-3	D	6	White	.37	.337	.303
571-1-2058299-3	1-2058299-3	D	6	Black	.37	.337	.303

Contacts

For quantities of 200 and up, call for quote.

MOUSER STOCK NO.	Tyco Electronics Part No.	Fig.	Description	Price Each		
				1	25	100
571-2058301-2	2058301-2	E	Blade Contact	.20	.156	.14
571-2058302-2	2058302-2	F	Socket Contact	.21	.164	.148

Hand Tool

For quantities of 200 and up, call for quote.

MOUSER STOCK NO.	Tyco Electronics Part No.	Description	Price Each
571-2063778-1	2063778-1	Pro Crimper III with Die 22-18 AWG	976.50

INVERTED SMT THRU BOARD CONNECTORS

Features:

- Eliminates wire dress management issues with discreet wire leads around the surface of the LED pc board
- Accepts 2 thru 6 Position TE Mini CT connector
- Low profile design
- Rounded corners to minimize shadowing
- Surface mount hold downs provide stability during mating and unmating

Applications:

- LED lighting controls
- Indoor and outdoor lighting fixtures
- General LED illumination fixtures
- Various non-lighting applications that require wire dress connections below the pc board



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Connectors

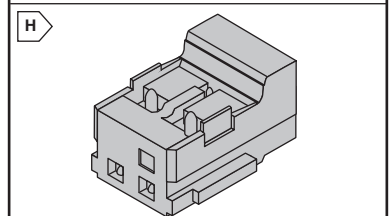
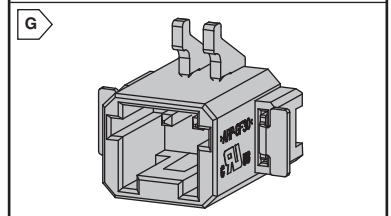
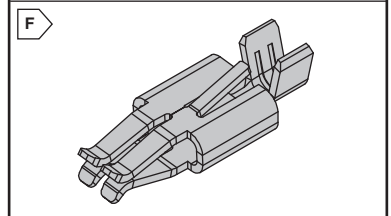
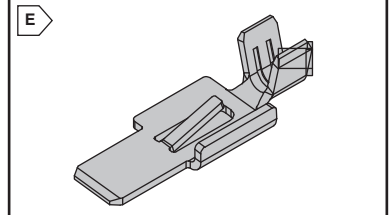
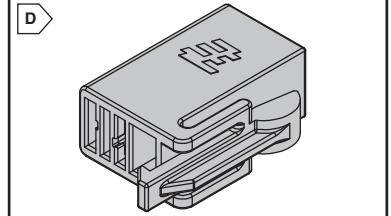
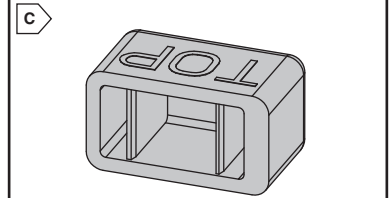
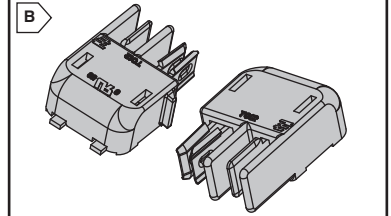
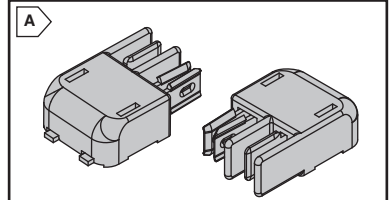
For quantities of 200 and up, call for quote.

MOUSER STOCK NO.	Tyco Electronics Part No.	Fig.	No. of Positions	Price Each		
				1	25	100
571-2106091-1	2106091-1	G	2	.99	.825	.66
571-2106091-2	2106091-2	G	3	1.08	.90	.72
571-2106091-3	2106091-3	G	4	1.29	1.07	.86
571-2106091-4	2106091-4	G	5	1.47	1.22	.98
571-2106091-5	2106091-5	G	6	1.65	1.37	1.10

Mini CT Cable Assemblies

For quantities of 200 and up, call for quote.

MOUSER STOCK NO.	Tyco Electronics Part No.	Fig.	No. of Positions	Price Each		
				1	25	100
571-2058943-1	2058943-1	H	2	.73	.662	.596
571-2058943-2	2058943-2	H	3	.87	.787	.708
571-2058943-3	2058943-3	H	4	.99	.903	.813
571-2058943-4	2058943-4	H	5	1.17	1.06	.955
571-2058943-5	2058943-5	H	6	1.29	1.18	1.06



illumination

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