

# TE Lighting Connectors

RoHS Compliant This product is RoHS compliant.



## LED HOLDER, TYPE LH

- Features:**
- For use with the Philips Lumileds LUXEON® H LED array
  - -40°C to 110°C continuous operating temperature
  - Fits within less than a 28mm diameter area
  - Lower than 2mm in profile height
  - Securely fastens to the heat sink with two M3 or #4 sized mounting screws (not provided)

- Applications:**
- Ideal for space constrained, cost sensitive and visually appealing designs
  - Retrofit bulbs (GU10, A19 and Candle bulbs)
  - Track lighting
  - Under cabinet lighting



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	Description	Price Each		
				1	10	25
571-2154821-1	2154821-1	A	LED clamp, Type LH Solderless LED Socket	.42	.35	.26

## SOLDERLESS LED SOCKET, TYPE SMIZ

- Features:**
- Poke in 24AWG solid tin wire termination
  - UV resistant housing material
  - Two screw attachment to heat sink using M2 screws
  - Locator posts on housing to aid in positioning connector on heat sink
  - Designed to work with the Sharp Mini Zenigata LED

- Applications:**
- LED replacement lamp
  - Architectural illumination
  - Spotlights
  - Mobile lighting
  - Area and object lighting



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MOUSER STOCK NO.	TE Part No.	Fig.	Description	Price Each		
				1	10	25
571-2174306-1	2174306-1	B	Solderless LED SKT Type SMIZ	.72	.63	.52

## SOLDERLESS LED SOCKET, TYPE BR

- Features:**
- Solderless Termination To Bridgelux RS LED
  - Poke-in wire terminals accept the following:
    - 18 – 22AWG solid wires
    - 18 – 20AWG pre-bond wires
    - 18AWG stranded wire
  - Cleared area designated for reflector mounting

- Applications:**
- LED retained in housing with slight press-fit (LED not included)
  - Four screw attachment using M3 or #4 screws
  - Integrated features for polarization on heat sink
  - Features molded in to provide wire strain relief



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MOUSER STOCK NO.	TE Part No.	Fig.	Description	Price Each		
				1	10	25
571-2154455-1	2154455-1	C	Socket Assembly, Solderless BR LED	2.39	1.99	1.76

## SOLDERLESS LED SOCKETS, TYPE CM

- Features:**
- For use with Cree XLamp® MP-L™ LED
  - Positive positioning ribs
  - Hex holes for optional interference fit optics attachment
  - Snap features for optics attachment

- Applications:**
- Retail lighting
  - Commercial down lights
  - High bay lighting



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	Description	Price Each		
				1	10	25
571-2106946-1	2106946-1	D	Wire-to-board, without optics latch	2.54	2.37	2.30
571-2106946-2	2106946-2	E	Wire-to-board, with optics latch	2.54	2.37	2.30
571-2106946-3	2106946-3	F	Board-to-board, without optics latch	2.54	2.37	2.30
571-2106946-4	2106946-4	G	Board-to-board, with optics latch	2.54	2.37	2.30
571-2106946-5	2106946-5	H	Inverted through board with optics latch	2.54	2.37	2.30
571-2106946-6	2106946-6	I	Inverted through board without optics latch	2.54	2.37	2.30

## SOLDERLESS LED SOCKET, TYPE NL2

- Features:**
- Solderless Termination to Nichia COB-L series LED
  - LED retained in housing with slight press-fit (LED not included)
  - UV resistant housing material
  - Molded polarity indicator on housing

- Applications:**
- Retail Lighting
  - Commercial down lights
  - High bay lighting



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	Description	Price Each		
				1	10	25
571-2174024-1	2174024-1	J	Solderless LED Socket, Type NL2	1.17	1.05	.97

## LOW VOLTAGE DC GRID INTERCONNECTS

- Features:**
- Releasable latching
  - Polarized housings
  - Plenum rated

- Applications:**
- Power Feed Cable Assembly
  - Load (Device) Cable Assembly
  - Bus Bar to Bus Bar Cable Assembly
  - External Bus Bar (Fixture or Device) Connector
  - Internal Bus Bar (Fixture or Device) Connector

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	Description	Length (ft)	Price Each		
					1	10	25
571-2106725-1	2106725-1	K	Power Feed Cable Assembly	5	53.46	51.99	49.65
571-2106725-2	2106725-2	K	Power Feed Cable Assembly	10	59.61	58.09	56.76
571-2106725-4	2106725-4	K	Power Feed Cable Assembly	20	75.06	72.99	70.84
571-2106728-1	2106728-1	L	Bus Bar to Bus Bar Cable Assembly	3	54.92	53.40	51.83
571-2106718-1	2106718-1	M	Load (Device) Cable Assembly	5	31.88	27.97	27.89
571-2106718-2	2106718-2	M	Load (Device) Cable Assembly	10	32.89	30.56	28.70
571-2106739-1	2106739-1	N	External Bus Bar (Fixture or Device) Connector	---	10.32	9.29	9.03
571-2106710-1	2106710-1	O	Internal Bus Bar (Fixture or Device) Connector	---	42.28	38.12	36.99

## SMT AND THRU-HOLE POKE-IN WIRE LIGHTING CONNECTORS

- Features:**
- Tape and Reel Packaging for High Speed SMT Processes
  - RoHS Compliant Redundant SMT Pads Prevents Peeling
  - Rounded Corners to Minimize Shadowing
  - Side to Side Stackable with Pads on 4mm Centers
  - Accepts 18, 20, 22AWG Solid Wire; 18, 20AWG Prebond Stranded; 18AWG Stranded (16 Strands Only)

- Applications:**
- Cost Effective Alternative to Hand Soldering Wires
  - Low profile Design
  - Flat Top Surface Allows for Vacuum Pick Up
  - High Temperature Material for Reflow Processing

- Applications:**
- Lighting Controls
  - Interconnecting Strings of Printed Circuit LED Light Modules

### Standard

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	No. of Positions	Description	Price Each			Reel Quantity	Price Per Piece
					1	25	100		
571-2008563-1	2008563-1	P	1	SMT, white	.61	.52	.44	500	.33
571-1954097-1	1954097-1	P	2	SMT, white	.81	.667	.611	800	.442
571-2008839-1	2008839-1	Q	1	Thru-Hole, white	.49	.439	.331	500	.291
571-2008106-1	2008106-1	Q	2	Thru-Hole, white	.58	.539	.486	600	.436

**DIMENSIONS: mm (in.)**

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