



# BULB SOCKET AND LAMP CONNECTOR LIGHTING SOLUTIONS

## Industrial & Commercial Transportation

TE Connectivity's (TE) bulb socket and lamp connector solutions provide design flexibility and high performance reliability for commercial and industrial vehicle lighting applications. We offer a wide variety of products, including two and three circuit LED and incandescent bulb socket housings, and one, two, and three circuit halogen lamp connectors. Environmentally sealed and unsealed lamp options are available to maximize application designs. TE's bulb socket and lamp connectors withstand the rugged demands of the construction, trucking, recreational, and agricultural industries. Applications include multi-purpose lighting, signal and stop lamps, cab, underhood, trunk, and instrument cluster backlighting just to name a few. The bulb socket and lamp connector options, like the entire TE Industrial & Commercial Transportation product portfolio, deliver reliable connectivity solutions for applications where failure is not an option.

### FEATURES:








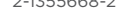

- Keyed polarization
- Durable housings
- High temperature materials
- Robust bulb retention
- Single wire seals
- Simple wedge mating and latching
- SAE/USCAR-15 lighting standards compliant

### BENEFITS:

- Designed to exceed OEM standards
- Easy to install and assemble
- Provides robust sealing (where applicable)
- Made to withstand shock and vibration
- Compatible with industry standard bulbs and lamps for easy sourcing
- Accommodates single and dual filament bulbs for flexibility
- Uses high performance terminal systems for proven reliability

Part Number	Bulb Size	Description	Sealed	Configuration	Appropriate Terminal	Wire Seal	Mating Connector	Mating Connector Terminal	Mating Connector Wire Seal	
<b>2 CIRCUIT INCANDESCENT/LED</b>										
 936180-1	936180-1	BA15s	2 way bayonet base, bulb socket, sealed	Yes	180°	N/A, Integral	Sealed when mated	936184-1	368288-1 (for 0.85-1.25 mm <sup>2</sup> /18-16 AWG)	828904-1 (for Ø 1.2 - 2.1 mm wire insulation)
 936263-1	936263-1	BAU15s	2 way bayonet base, bulb socket, sealed	Yes	180°	N/A, Integral	Sealed when mated	936184-1	368288-1 (for 0.85-1.25 mm <sup>2</sup> /18-16 AWG)	828904-1 (for Ø 1.2 - 2.1 mm wire insulation)
 936716-1	936716-1	BAU15s	2 way bayonet base, bulb socket, amber, sealed, right angle	Yes	90°	N/A, Integral	Sealed when mated	936184-1	368288-1 (for 0.85-1.25 mm <sup>2</sup> /18-16 AWG)	828904-1 (for Ø 1.2 - 2.1 mm wire insulation)
 9-1454396-3	9-1454396-3	T5, T3 1/4	2 way wedge base, bulb socket, axial sealed, 2 lug p-nut	Yes	180°	1326857-2	1378870-1	N/A, Direct wired socket		
 4-1454396-7	4-1454396-7	T5, T3 1/4	2 way wedge base, bulb socket, axial sealed, 4 lug p-nut	Yes	180°	1326857-2	1378870-1	N/A, Direct wired socket		
 936178-1	936178-1	T5, T3 1/4	2 way wedge base, bulb socket	Yes	180°	N/A, Integral	Sealed when mated	936184-1	368288-1 (for 0.85-1.25 mm <sup>2</sup> /18-16 AWG)	828904-1 (for Ø 1.2 - 2.1 mm wire insulation)
 85281-1	85281-1	T5, T10	2 way, wedge base, bulb socket, non-sealed	No	180°	N/A, Integral	N/A	368538-1	173631-1	N/A
 2005159-1	2005159-1	T20	2 way wedge base, bulb socket, amber single filament, 31 mm	Yes	180°	2005163-1, 2005164-1	828906-2, 963293-1, 1897955-1	N/A, Direct wired socket		
 1-2005159-1	1-2005159-1	T20	2 way wedge base, bulb socket, clear single filament, 31 mm	Yes	180°	2005163-1, 2005164-1	828906-2, 963293-1, 1897955-1	N/A, Direct wired socket		
 2005161-1	2005161-1	T20	2 way wedge base, bulb socket, amber single filament, 41 mm	Yes	180°	2005163-1, 2005164-1	828906-2, 963293-1, 1897955-1	N/A, Direct wired socket		
 936741-2	936741-2	W2	2 way wedge base, long, bulb socket, axial sealed, 2/4 lug p-nut	Yes	180°	936929-1	936931	N/A, Direct wired socket		
<b>3 CIRCUIT INCANDESCENT/LED</b>										
 936182-1	936182-1	BA15d	3 way bayonet base, offset socket, sealed	Yes	180°	N/A, Integral	Sealed when mated	936187-1	368288-1 (for 0.85-1.25 mm <sup>2</sup> /18-16 AWG)	828904-1 (for Ø 1.2 - 2.1 mm wire insulation)
 2-2005159-1	2-2005159-1	T20	3 way wedge base, bulb socket, clear double filament, 31 mm	Yes	180°	2005163-1, 2005164-1	828906-2, 963293-1, 1897955-1	N/A, Direct wired socket		
 2-2005161-1	2-2005161-1	T20	3 way wedge base, bulb socket, clear double filament, 41 mm	Yes	180°	2005163-1, 2005164-1	963293-1, 1897955-1	N/A, Direct wired socket		
 936719-2	936719-2	W3	3 way cap assembly, black	Yes	90°	N/A, Integral	Sealed when mated	936187-1	368288-1 (for 0.85-1.25 mm <sup>2</sup> /18-16 AWG)	828904-1 (for Ø 1.2 - 2.1 mm wire insulation)

## Bulb Socket and Lamp Connector Lighting Solutions

	Part No.	Bulb Size	Description	Sealed	Mating Connector Terminal	Terminal Family	Mating Connector Wire Seal
<b>1 CIRCUIT HALOGEN/LED</b>							
	1544351-1	H1	1 way unsealed connector	No	1544113-4, 1544114-4	MK II Positive Lock 6.3	N/A
<b>2 CIRCUIT HALOGEN/LED</b>							
	109625-1	9005, HB3	2 way unsealed connector, low beam	No	1326030-6	AMP 2.8; USCAR	N/A
	109624-1	9006, HB4	2 way unsealed connector, low beam	No	1326030-6	AMP 2.8; USCAR	N/A
	1634784-1	9006, HB4 9005, HB3	2 way unsealed connector	No	968849 series	AMP 2.8	N/A
	699707-1	9006, HB4, 9005, HB3	2 way sealed connector, low beam	Yes	1355046, 929937, 929939, 929941	Junior Power Timer 2.8	828904/ 828905 series
	1544352-1	H7	2 way unsealed connector	No	1544113-4, 1544114-4	MK II Positive Lock 6.3	N/A
	1732003-2	H9	2 way unsealed connector, black	No	1326030-6	2.8 mm Terminal System	N/A
	2-1355668-2	H9	2 way sealed connector	Yes	1355046, 929937, 929939, 929941	Junior Power Timer 2.8	828904/ 828905 series
	1-1355668-2	H11	2 way sealed connector	Yes	1355046, 929937, 929939, 929941	Junior Power Timer 2.8	828904/ 828905 series
	1732003-1	H11	2 way unsealed connector, natural	No	1326030-6	AMP 2.8; USCAR	N/A
<b>3 CIRCUIT HALOGEN/LED</b>							
	926525-1	H4	3 way unsealed receptacle housing	No	154717-3, 154718-3	MK1 Positive Lock 6.3 Flag	N/A

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### PRODUCT SHEET

#### TE Connectivity Industrial & Commercial Transportation

4849 Hempstead Station Drive  
Kettering, Ohio 45429 USA

Tel 1-888-441-9982  
[www.te.com](http://www.te.com)