



General Information

Kit Part Number:	2110840-1
Description:	Surface Mount and Through Hole Vertical and Right Angle Header, Plug, Receptacle and Cable Assembly Kit
Industry:	Lighting
Lighting Applications:	SSL (Solid State Lighting)
Application:	Billboard Lighting, Flood Lighting, LED Strip Lighting, Live Events Lighting, Spot Lighting, Street Lighting, Tunnel Lighting, Wall Wash Lighting
Family:	SlimSeal SSL
TE Brand:	TYCO ELECTRONICS Products
Solution:	Free Hanging, Lighting, Off the Board, Sealed
Product Type:	Wire-to-Board Connectors, Wire-to-Wire Connectors
Number of Pieces:	305
RoHS:	Yes

Specifications

Circuit Size(s):	2, 3, 4
Crimp Terminal:	Male, Female
Current Rating:	3.5A, 5A
Flammability Rating:	UL94V-0
Mounting Style:	Surface Mount, Free-Hanging, PCB
Orientation:	Vertical and Right Angle Header, Plug and Receptacle
Pitch:	3.50mm (.138")
Seal Rating:	IP-67
Tool Included:	No
Voltage Rating:	250V
Wire Gauge (AWG):	20-18, 24-22

Product Highlights

The SlimSeal SSL connectors are low profile, single row connectors developed for indoor and outdoor LED lighting applications. These connectors provide low power, sealed solutions for free hanging, wire-to-wire interconnects and for robust, stable electrical and mechanical wire-to-board connections used in solid state lighting.

Features and Benefits

- Available in 2, 3 & 4 Positions
- Surface Mount and Thru Hole, Wire-to-Wire and Wire-to-Board (vertical and right angle)
- 18 – 24 AWG Stranded Wire
- Positive Integral Latching
- Polarized Connectors
- Pre-Assembled Seals and Wire Guides
- IP67 rating
- UV resistance (Wire-to-Wire)

Applications

- Billboards
- Live Events Lighting

- Wall Wash Lighting
- Spot Lighting
- Street Lighting
- Tunnel Lighting
- Flood Lights
- LED Strip Lighting





Bill of Materials

Part No.	Qty In Kit	Description	Datasheet	P/N Details	Search Distributors Inventory
2106056-5	3	3.50mm Pitch SSL SMT Right Angle Header 3 Circuits	Datasheet	Details	Search
2106111-4	3	3.50mm Pitch SSL Thru Hole Right Angle Header 3 Circuits	Datasheet	Details	Search
2106056-8	3	3.50mm Pitch SSL SMT Right Angle Header 4 Circuits	Datasheet	Details	Search
2106136-4	3	3.50mm Pitch SSL Free Hanging Receptacle 4 Circuits	Datasheet	Details	Search
2106111-6	3	3.50mm Pitch SSL Thru Hole Right Angle Header 4 Circuits	Datasheet	Details	Search
2106135-2	12	3.50mm Pitch SSL Free Hanging Plug 2 Circuits	Datasheet	Details	Search
2106111-2	3	3.50mm Pitch SSL Thru Hole Right Angle Header 2 Circuits	Datasheet	Details	Search
2106135-4	12	3.50mm Pitch SSL Free Hanging Plug 4 Circuits	Datasheet	Details	Search
2106124-9	50	18-20 AWG Tab Terminal (Loose Piece)	Datasheet	Details	Search
2-2106124-7	50	22-24 AWG Tab Terminal (Loose Piece)	Datasheet	Details	Search
2106136-2	3	3.50mm Pitch SSL Free Hanging Receptacle 2 Circuits	Datasheet	Details	Search
2106136-3	3	3.50mm Pitch SSL Free Hanging Receptacle 3 Circuits	Datasheet	Details	Search
2106123-2	50	18-20 AWG Receptacle Terminal (Loose Piece)	Datasheet	Details	Search
1-2106123-2	50	22-24 AWG Receptacle Terminal (Loose Piece)	Datasheet	Details	Search
2106378-2	3	Plug Cable Assembly 2 Circuits	Datasheet	Details	Search
2106135-3	12	3.50mm Pitch SSL Free Hanging Plug 3 Circuits	Datasheet	Details	Search
2106378-3	3	Plug Cable Assembly 3 Circuits	Datasheet	Details	Search
2106378-4	3	Plug Cable Assembly 4 Circuits	Datasheet	Details	Search
2106391-2	5	Receptacle Cable Assembly 2 Circuits	Datasheet	Details	Search
2106391-3	5	Receptacle Cable Assembly 3 Circuits	Datasheet	Details	Search
2106391-4	5	Receptacle Cable Assembly 4 Circuits		Details	Search
2106112-6	3	3.50mm Pitch SSL Thru Hole Vertical Header 4 Circuits	Datasheet	Details	Search
2106112-4	3	3.50mm Pitch SSL Thru Hole Vertical Header 3 Circuits	Datasheet	Details	Search
2106112-2	3	3.50mm Pitch SSL Thru Hole Vertical Header 2 Circuits	Datasheet	Details	Search
2106053-2	3	3.50mm Pitch SSL SMT Vertical Header 2 Circuits	Datasheet	Details	Search
2106053-4	3	3.50mm Pitch SSL SMT Vertical Header 3 Circuit	Datasheet	Details	Search
2106053-6	3	3.50mm Pitch SSL SMT Vertical Header 4 Circuits	Datasheet	Details	Search
2106056-2	3	3.50mm Pitch SSL SMT Right Angle Header 2 Circuits	Datasheet	Details	Search



Recommended Tool

Part No.	Included in Kit
2063957-1	No
1530177-2	No
1530177-1	No
2063956-1	No
1530178-1	No
1530178-2	No





