

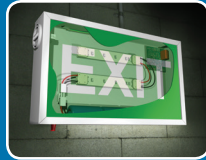
SlimSeal SSL Connector



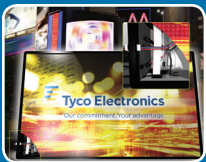
LIGHTING APPLICATIONS



Channel/Sign



Emergency



Digital Signage



Architectural



Street & Stadium



Commercial Refrigeration

KEY FEATURES

- Available in 1, 2, 3 & 4 positions for use in various lighting and control applications
- 1 position designed for daisy chaining adjacent LED modules in a single fixture
- SMT and thru hole versions permits assembly to SMT metal clad & FR4 thru hole pc boards
- Polarized connections eliminates the possibility of mis-mating connectors
- Positive integral latching prevents inadvertent unmating of connectors
- Pre-assembled seals & wire guides reduces assembly time
- IP67 seal rating for outdoor and commercial refrigeration lighting applications

ELECTRICAL

Operating Current : 5 AMPS (18-20 AWG) & 3.5 AMPS (22-24 AWG)

Maximum Operating Voltage : 400VAC / 400VDC

Dielectric Withstanding Voltage : 1800 VAC

MECHANICAL

Number of positions : 1, 2, 3 and 4

Operating Temperature : -40°C to 105°C

Seal Rating : IP67

Durability : 30 mating cycles

MATERIALS

Housings : UL 94 V0 rated high temperature resistant thermoplastic

Receptacle Contacts : Tin Plated Copper Alloy

Tab Contacts : Tin Plated Brass

Integral Seals : Silicone Rubber

STANDARDS AND SPECIFICATIONS

UL 1977, CSA C22.2 No. 182.3

TE Application Specification : 114-13261

TE Product Specification : 108-2391

Exposure : UL 746C F1 (suitable for outdoor use, wire-to-wire only)

APPLICATION TOOLING

18-20 AWG Tab and Receptacle Terminals

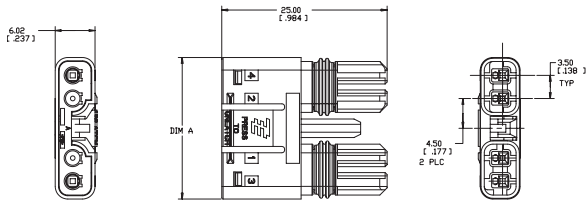
PART NUMBER	DESCRIPTION
2063957-1	Hand Tool
1530177-2	HDI Applicator-Bench Terminator
1530177-1	HDI Applicator-Leadmaker

22-24 AWG Tab and Receptacle Terminals

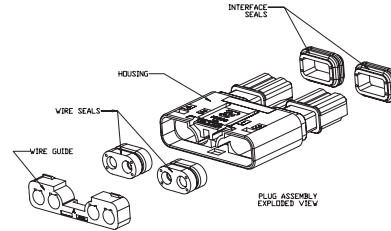
PART NUMBER	DESCRIPTION
2063956-1	Hand Tool
1530178-2	HDI Applicator-Bench Terminator
1530178-1	HDI Applicator-Leadmaker

PRODUCT DIMENSIONS cont.

Free Hanging Plug Assembly

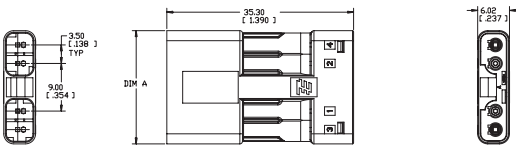


Exploded View

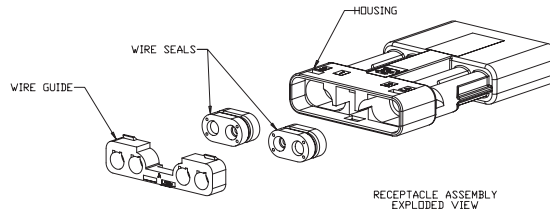


PART NUMBER	POSITION SIZE	DESCRIPTION	DIM "A"
NEW 2154854-1	1	Plug Assembly	6.52 [.257]
2106135-2	2	Plug Assembly	14.40 [.567]
2106135-3	3	Plug Assembly	17.90 [.705]
2106135-4	4	Plug Assembly	21.40 [.843]

Free Hanging Receptacle Assembly

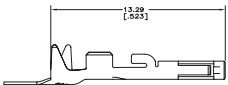


Exploded View



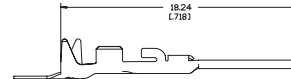
PART NUMBER	POSITION SIZE	DESCRIPTION	DIM "A"
NEW 2154852-1	1	Receptacle Assembly	6.52 [.257]
2106136-2	2	Receptacle Assembly	14.40 [.567]
2106136-3	3	Receptacle Assembly	17.90 [.705]
2106136-4	4	Receptacle Assembly	21.40 [.843]

Receptacle Contact



PART NUMBER	DESCRIPTION
2106123-1	18-20 AWG Receptacle Terminal
2106123-2	18-20 AWG Receptacle Terminal (Loose Piece)
1-2106123-1	22-24 AWG Receptacle Terminal
1-2106123-2	22-24 AWG Receptacle Terminal (Loose Piece)

Tab Contact



PART NUMBER	DESCRIPTION
2106124-2	18-20 AWG Tab Terminal
2106124-9	18-20 AWG Tab Terminal (Loose Piece)
2-2106124-2	22-24 AWG Tab Terminal
2-2106124-7	22-24 AWG Tab Terminal (Loose Piece)

Cable Assemblies

PART NUMBER	POSITION	DESCRIPTION
NEW 2106378-1	1	101.60 [4.000] Plug Cable Assembly
2106378-2	2	101.60 [4.000] Plug Cable Assembly
2106378-3	3	101.60 [4.000] Plug Cable Assembly
2106378-4	4	101.60 [4.000] Plug Cable Assembly

PART NUMBER	POSITION	DESCRIPTION
NEW 2106391-1	1	101.60 [4.000] Receptacle Cable Assembly
2106391-2	2	101.60 [4.000] Receptacle Cable Assembly
2106391-3	3	101.60 [4.000] Receptacle Cable Assembly
2106391-4	4	101.60 [4.000] Receptacle Cable Assembly