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REPORT

on

MULTI-POLE SPLICING WIRE CONNECTORS

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Middletown, PA 17057-3170

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DESCRIPTION

PRODUCT COVERED:

USL CNL - Multi-pole Splicing Wire Connectors, Luminaire Disconnect,

2P Assembly, Cat. Nos. 2834050-1, 2834050-2, 2834050-3, 2834050-4.

2P Plug, Cat. Nos. 2834048-1, 2834048-2, 2834048-3, 2834048-4.

2P Connector, Cat. Nos. 2834049-1, 2834049-2, 2834049-3, 2834049-4,
1-2834049-1, 1-2834049-2, 1-2834049-3, 1-2834049-4, 2-2834049-1, 2-2834049-2,
2-2834049-3, 3-2834049-1 3-2834049-2.

3P Assembly, Cat. Nos. 2834056-1, 2834056-2, 2834056-3, 2834056-4.

3P Plug, Cat. Nos. 2834054-1, 2834054-2, 2834054-3, 2834054-4.

3P Connector, Cat. Nos. 2834055-1, 2834055-2, 2834055-3, 2834055-4,
1-2834055-1, 1-2834055-2, 1-2834055-3, 1-2834055-4, 2-2834055-1, 2-2834055-2,
2-2834055-3.

USL - Investigated for compliance with the US Standard for Safety for Insulated Multi-Pole Splicing Wire Connectors, UL2459.

CNL - Investigated for compliance with the Canadian Standard for Safety for Insulated Multi-Pole Splicing Wire Connectors, CSA C22.2 No. 2459.

GENERAL:

These devices are insulated, non-grounding, multi-pole mating wire connectors intended for factory or field assembly onto No. 14 thru 20 AWG solid and tin-dipped stranded copper conductors.

They consist of two separable mating members that can be readily engaged or disengaged without the use of tools. They are physically keyed to maintain correct polarity and are provided with a latching mechanism. They are intended to be located within a luminaire and used for hot ballast disconnect (Luminaire Disconnect).

These devices provide non-reusable spring action (push-in) terminals when used with the rated size tin-dipped stranded conductors and non-reusable spring action (push-in) terminals when used with the rated size solid conductors.

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RATINGS:

Electrical -

Luminaire Disconnect, Cat. No.	Male / Female	Mating / Non-mating	Voltage, V	Current, A
2834050-X	Plug: 2834048-X	Mating	600	3A with 20 AWG wire,
	Connector: X-2834049-X	Mating	600	
2834056-X	Plug: 2834054-X	Mating	600	5A with 14-18 AWG wires
	Connector: X-2834055-X	Mating	600	

Note - X indicates 1 thru 4 as illustrated in Product Covered of this report.

Wire Range -

Cat No.	Male connector (Plug)		Female connector (Connector)	
	Wire range, AWG, Cu		Wire range, AWG, Cu	
	solid	stranded	solid	stranded
2834050-X	14-20	14-20,	14-20	14-20,
2834056-X		tin-dipped		tin-dipped

Note - X indicates 1 thru 4 as illustrated in Product Covered of this report.

Strip Length - 9.0±0.5 mm

Maximum Operating Temperature - 105°C

Flammability - V-0