

File E69654
Project 10CA52024

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REPORT

On

WIRE CONNECTORS AND SOLDERING LUGS

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DESCRIPTION

PRODUCT COVERED:

USL, CNL Listed Splicing Wire Connectors, Cat. No. 2273 followed by -202, -203, -204, -205, or -208.

GENERAL CHARACTER AND USE:

The devices described in this Report are of the following type.

Type of Wiring Termination - Spring action.

The insulating cover described in this Report are molded from a Recognized Component plastic (QMFZ2), in two pieces.

RATINGS:

Wire Range:

Series	Wire Range,	Wire Type
2273	0.5mm ² -18AWG	Sol. Cu
2273	16-20 AWG	Sol. Cu
2273	16-20 AWG	Str. pre-bonded
2273	16-20 AWG	Str. top-coated

Insulation Temperature - 105°C.

Wire strip length - 11.0 mm.

Voltage - 600 V **maximum, building wire: 1000V maximum, signs and luminaires.**

NOMENCLATURE:

<u>2273</u>	<u>-202</u>
A	B

A. Basic Type - Series 2273

B. No. Of Wire Entry Holes (Insulation Color)-

2 - Holes	(Gray)
3 - Holes	(Orange)
4 - Holes	(Red)
5 - Holes	(Yellow)
8 - Holes	(White)

ENGINEERING CONSIDERATIONS (NOT FOR FIELD REPRESENTATIVE USE):

General -

Products designated USL have been investigated using requirements contained in the Standard for Splicing Wire Connectors UL 486C, Fifth Edition.

Products designated CNL have been investigated using requirements contained in the Standard for Splicing Wire Connectors CSA C22.2 No. 188, Second Edition.