

File E69654
Project 98ME48555

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REPORT

on

WIRE CONNECTORS AND SOLDERING LUGS

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DESCRIPTION

PRODUCT COVERED:

Listed pressure cable connectors Cat. Nos. 773-102, -104, -106, -108, -124, -132, -134, -136, -138, -144, -146, -162, -164, -166, -168, -173, -202, -204, -206, -208, -244, -246, -273, -302, -304, -306, -308, **-322, -324, -326, -328**, -402, -404, -406, -408, -502, -504, -506, -506, -512, -514, -516, -518.

Cat. Nos.	No. of Wires	Wire Range AWG Cu
773-102, -132, -162, -202, -302, -322 , -402, -502, -512	2	12-18 Sol, 12-16 Str ##, 16-22+ 18 str ###.
773-104, -134, -164, -204, -304, -324 , -404, -504, -514 (###)	4	
773-106, -136, -166, -206, -306, -326 , -406, -506, -516	6	
773-108, -138, -168, -208, - 308, -328 , -408, -508, -518	8	
773-124, -144, -244	4#	
773-146, -246	6#	
773-173, -273	3	
Note: + Topcoated, prebonded, overcoated (double-tinned) stranded copper wire.		
Note: #Suitable for 3 or 5 nos. of wires respectively and 1 wire of 18 AWG stranded.		
Note: ##For 16 AWG str. (19 strands).		
Note: (###) For Cat. No. 733-514, suitable for 18 AWG Str. (7 strands Tin Coated).		

GENERAL CHARACTER AND USE:

The devices described in this Report are of the following type.
Type of Wiring Termination: Push-in (Screwless)

Voltage:

(600 V maximum, building
wire: 1000 V maximum, signs and fixtures)

The insulation covers described in this Report are molded from
Recognized Component plastic (QMFZ2) in two pieces with latches or other
means to cover this manufacturer's Listed connectors.

Assembly Instructions -

Connection - Stripped conductor (12 mm strip length) is pushed into wireways as far as possible.

Disconnection - (Solid Wires Only) - Hold conductors to be disconnected, twist connector left/right several times, while simultaneously pulling apart.

Not applicable for stranded, topcoated, prebonded, or overcoated (double-tinned) wires which are not intended to be re-used.

Refer to the following photographs and description for further details of construction.