TE Connectivity: Every Connection Counts
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TERMINALS & SPLICES

AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD TERMINALS



✔ Active

TE CONNECTIVITY (TE)

070 MLC REC CONT 20-16 GOLD

AMP | Multilock .070 , Multilock Connector System

1-173631-2
TE Internal Number: 1-173631-2

EU RoHS Compliant
EU ELV Compliant

Terminal & Splice Style Receptacle

Mating Tab Width 1.8 mm [.071 in]

Mating Tab Thickness .64 mm [.025 in]

Terminal Transmits 0 – 24 A (Low Power)

Wire Size (mm²) .5 – 1.25

PRODUCT DRAWING
Japanese

3D PDF

DOCUMENTATION

Product Drawings

070 SERIES RECEPTACLE CONTACT
PDF
Japanese

CAD Files

3D PDF
PDF
3D

Customer View Model
2D_DXF.ZIP
English

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Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Product Specifications

Application Specification

.070 Series Receptacle Contact

PDF

English

.070 Series Receptacle Contact

TIF

English

Product Specification

Steering Column Combination Switch Connector(SCCS)

PDF

English

Steering Column Combination Switch Connector(SCCS)

TIF

English

.040/.070 Hybrid I/O Conn. For Printed Circuit Board

PDF

Japanese

.070 SERIES MULTI LOCK I/O CONNECTOR(MLC)

PDF

Japanese

Steering Column Combination Switch Connector(SCCS)

TIF

English

Steering Column Combination Switch Connector(SCCS)

PDF

English

.070 Series MULTILOCK I/O Connector (MLC) For PCB

PDF

Japanese

070/250 HYBRID CONNECTOR (WIRE TO WIRE)

PDF

English

070/250 HYBRID CONNECTOR (WIRE TO WIRE)

TIF

English

AMP 070 Multilock Shorting Connector

TIF

English

AMP 070 Multilock Shorting Connector

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PDF

English

(DESIGN OBJECTIVES) AIR BAG CONNECTOR

PDF

English

(DESIGN OBJECTIVES) AIR BAG CONNECTOR

TIF

Japanese

(DESIGN OBJECTIVES) AIR BAG CONNECTOR

PDF

Japanese

(DESIGN OBJECTIVES) AIR BAG CONNECTOR

TIF

English

Qualification Test Report

.070 MULTI-LOCK CONNECTOR (WIRE TO WIRE TYPE)

PDF

English

.070 MULTI-LOCK CONNECTOR (WIRE TO WIRE TYPE)

TIF

English

Instruction Sheets

Customer Manual (non U.S.)

HYBRID I/O CONNECTOR

TIF

English

HYBRID I/O CONNECTOR

PDF

English

HYBRID I/O CONNECTOR

TIF

English

HYBRID I/O CONNECTOR

PDF

English

070 MULTI-LOCK CONNECTOR

TIF

English

070 MULTI-LOCK CONNECTOR

PDF

English

Instruction Sheet (non U.S.)

AMP Extraction Tool P/N 755430-2 For Extraction 070 Series Cont.

TIF

English

AMP Extraction Tool P/N 755430-2 For Extraction 070 Series Cont.

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PDF

English

FEATURES

Please review product documents or contact us for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

Product Type Features

Sealable No
Primary Locking Feature Clean Body
Wire Type Copper
Receptacle Style 180°

Contact Features

Crimp Type F-Crimp
Typical Current Rating (A) 10
Terminal & Splice Style Receptacle
Mating Tab Width 1.8 mm [.071 in]
Mating Tab Thickness .64 mm [.025 in]
Interface Plating Gold (Au)
Contact Termination Area Plating Material Gold (Au)

Termination Features

Termination Method Crimp

Dimensions

Wire Size (mm²) .5 – 1.25
Wire Size Search (AWG) 16, 17, 18, 19
Wire Size Search (mm²) .5, .6, .75, .85, 1, 1.25
Wire Insulation Diameter 2 – 2.6 mm [.079 – .102 in]

Usage Conditions

Operating Temperature Range -30 – 105 °C [-22 – 221 °F]

Packaging Features

Packaging Quantity 4000
Packaging Method Reel

Other

Terminal Transmits 0 – 24 A (Low Power)

PRODUCT COMPLIANCE

Statement of Compliance

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Statement of Compliance

PDF

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