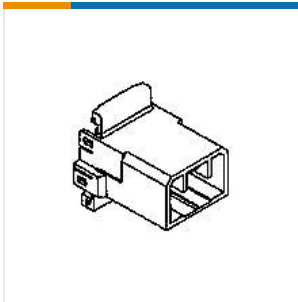




CONNECTOR HOUSINGS



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

070 MLC W-W CAP HSG 12P

AMP | Multilock Connector System

174933-1

TE Internal Number: 174933-1

Alias ID: 0-0174933-1

Always EU RoHS/ELV Compliant

Connector Style **Housing for female terminals**

Mating Tab Width **1.8 mm [.07 in]**

Number of Positions **12**

Sealed **No**

Hybrid Connector **No**

Product Drawings

[.070 SRS MLC 12POS CAP HSG \(W-W\)](#)

PDF **(TIFF AVAILABLE)**
English

[.070 SRS MLC 12POS CAP HSG \(W-W\)](#)

PDF **(TIFF AVAILABLE)**
English

CAD Files

[3D PDF](#)

PDF
English

[Customer View Model](#)

3D_STP.ZIP
English

[Customer View Model](#)

2D_DXF.ZIP
English

[Customer View Model](#)

3D_IGS.ZIP
English

Product Specifications

Product Specification

[.070 SERIES MULTI LOCK I/O CONNECTOR\(MLC\)](#)

PDF
Japanese

Qualification Test Report

[.070 MULTI-LOCK CONNECTOR \(WIRE TO WIRE TYPE\)](#)

PDF
English

[.070 MULTI-LOCK CONNECTOR \(WIRE TO WIRE TYPE\)](#)

TIF
English


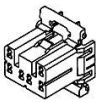
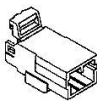

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features	Connector Style	Housing for female terminals
	Sealed	No
	Hybrid Connector	No
	Connector System	Wire-to-Wire
	Row-to-Row Spacing	3 mm [.118 in]
	Strain Relief	No
Configuration Features	Number of Positions	12
	Number of Rows	2
Body Features	Body Material	PBT
	Color	White
Contact Features	Mating Tab Width	1.8 mm [.07 in]
Mechanical Attachment	Terminal Position Assurance	No
	Mounting Feature	No
	Polarized	Yes
Dimensions	Width	18.2 mm [.717 in]
	Height	31.4 mm [1.24 in]
	Length	32.7 mm [1.29 in]
Usage Conditions	Operating Temperature (Max) (°C)	70, 75, 80, 85, 90, 100, 105
	Operating Temperature (Max) (°F)	158, 167, 176, 185, 194, 212, 221
	Operating Temperature Range	-30 – 105 °C [-22 – 221 °F]
Industry Standards	UL Flammability Rating	UL 94-HB
Packaging Features	Packaging Quantity	50
Other	Connector Position Assurance Capable	No

Product Compliance [Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

<p>AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD TERMINALS</p>  <p>070 TAB CONTACT L.P 20-16 175030-1</p> <p>Save to List Find Similar Products</p>	<p>AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD HOUSINGS</p>  <p>070 MULTILOCK PLUG 12P 173851-1</p> <p>Save to List Find Similar Products</p>	<p>AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD HOUSINGS</p>  <p>070 MLC W-W CAP HSG 6P SGL 174930-1</p> <p>Save to List Find Similar Products</p>	<p>WIRE-TO-BOARD CONNECTOR HOUSINGS</p>  <p>UNIV POWER CAP HSG 18P F/H 176291-1</p> <p>Save to List Find Similar Products</p>
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Products - 14 Results

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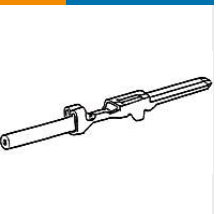
Relation Type ▼

RELATIONSHIP

Contacts

Identifies Contacts compatible with a given Housing

[See All Contacts](#)

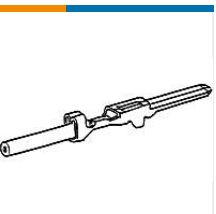
	<p>PRODUCT - CONTACTS</p> <p>Connectors - Automotive, Truck, Bus, & Off-Road Terminals AMP I Multilock .070, Multilock Connector System 070 MLC TAB CON 20-16 - 173645-2 TE INTERNAL NUMBER: 173645-2 ALIAS ID: 0-0173645-2</p> <p>✓ Active</p>	<p>Always EU RoHS/ELV Compliant</p> <p>Terminal Style Pin/Tab</p> <p>Mating Tab Width 1.8 mm</p> <p>Terminal Transmits 0 – 24 A (Low Power)</p> <p>Sealed No</p> <p>Wire Size Search .5 mm², .6 mm², .75 mm², .85 mm², 1 mm², 1.25 mm²</p>	<input checked="" type="checkbox"/>
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RELATIONSHIP

Contacts

Identifies Contacts compatible with a given Housing

[See All Contacts](#)

	<p>PRODUCT - CONTACTS</p> <p>Connectors - Automotive, Truck, Bus, & Off-Road Terminals AMP I Multilock Connector System TAB CONT. (SIGNAL) AWG#22-24 - 173633-1 TE INTERNAL NUMBER: 173633-1 ALIAS ID: 0-0173633-1</p> <p>✓ Active</p>	<p>Always EU RoHS/ELV Compliant</p> <p>Terminal Style Pin/Tab</p> <p>Mating Tab Width 1.8 mm</p> <p>Terminal Transmits 0 – 24 A (Low Power)</p> <p>Sealed No</p> <p>Interface Plating Tin (Sn)</p>	<input checked="" type="checkbox"/>
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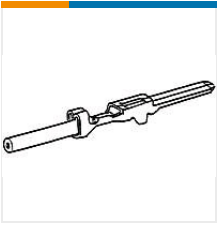
RELATIONSHIP

Contacts

Identifies Contacts compatible with a given Housing

[See All Contacts](#)

PRODUCT - CONTACTS



Connectors - Automotive, Truck, Bus, & Off-Road Terminals

AMP I Multilock .070, Multilock Connector System

070 TAB CONTACT L.P

20-16 - 175030-1

TE INTERNAL NUMBER: 175030-1

✓ Active

Always EU RoHS/ELV Compliant

Terminal Style **Pin/Tab**

Mating Tab Width **1.8 mm**

Terminal Transmits **0 – 24 A (Low Power)**

Sealed **No**

Wire Size Search **.5 mm², .6 mm², .75 mm², .85 mm², 1 mm², 1.25 mm²**

