



CONNECTOR HOUSINGS



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

HYBRID I/O CONN PLUG HSG 26P

AMP | Multilock Connector System

174516-6

TE Internal Number: 174516-6

Always EU RoHS/ELV Compliant

Connector Style **Housing for female terminals**

Mating Tab Width (mm) **1, 1.8**

Mating Tab Width (in) **.04, .07**

Number of Positions **26**

Pitch (mm) **3, 3.5**

Pitch (in) **.118, .138**

Sealed **No**

Product Drawings

HYBRID I/O CONNECTOR 26POSITION PLUG HOUSING

PDF
English

CAD Files

Customer View Model

2D_DXF.ZIP
English

3D PDF

PDF
3D

Customer View Model

3D_GS.ZIP
English

Customer View Model

3D_STP.ZIP
English

Product Specifications

Product Specification

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

PDF
Japanese

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

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	Yes
	Primary Locking Feature	Integrated in Housing
	Connector System	Wire-to-Board/Device
	Row-to-Row Spacing	3 mm [.118 in]
	Strain Relief	No
Configuration Features	Number of Positions	26
	Number of Rows	2
Electrical Characteristics	Nominal Voltage Architecture (V)	12
	Operating Voltage (VDC)	12
Body Features	Cable Exit Angle	180°
	Body Material	PBT
	Color	Gray
Contact Features	Mating Tab Width (mm)	1, 1.8
	Mating Tab Width (in)	.04, .07
Mechanical Attachment	Terminal Position Assurance	Yes
	Mounting Feature	No
	Polarized	Yes
Housing Features	Pitch (mm)	3, 3.5
	Pitch (in)	.118, .138
Dimensions	Width	43.1 mm [1.697 in]
	Height	30.4 mm [1.197 in]
	Length	21 mm [.827 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]**




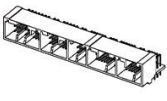
Industry Standards	Degree of Protection	Other
	UL Flammability Rating	UL 94-HB

Packaging Features	Packaging Quantity	50
--------------------	--------------------	-----------

Other	Connector Position Assurance Capable	No
	Serviceable	Yes

Product Compliance [Statement of Compliance PDF](#)
[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD TERMINALS  040 HDIO REC CONTACT TIN L/P 175061-1 Save to List Find Similar Products	AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD HOUSINGS  HYBRID I/O CONN PLUG HSG 16P 174514-6 Save to List Find Similar Products	WIRE-TO-BOARD HEADERS & RECEPTACLES  BOIT POSITIV LOCK 926521-2 Save to List Find Similar Products	AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD HEADERS  040-3 HD CONN 125P CAP ASSY 1318612-1 Save to List Find Similar Products
--	---	--	--

Products - 21 Results

[View All](#)

[Compare 0/10](#)


Relation Type ▼

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 MLC REC CONT 20- Mating Tab Width 4.8 mm	Always EU RoHS/ELV Compliant Terminal Style Receptacle/Socket	<input checked="" type="checkbox"/>
---	--	--	-------------------------------------



16 GOLD - 1-173631-2

TE INTERNAL NUMBER: 1-173631-2

✓ Active

Mating Tab Width **1.8 mm**

Mating Tab Thickness **.64 mm**

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

Sealed **No**

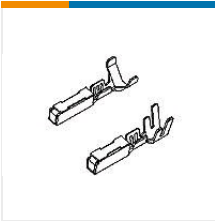
RELATIONSHIP

Contacts

Identifies Contacts compatible with a given Housing

[See All Contacts](#)

PRODUCT - CONTACTS



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

AMP I Multilock .040, Multilock Connector System

040 HDIO REC CONTACT TIN L/P - 175061-1

TE INTERNAL NUMBER: 175061-1

✓ Active

Always EU RoHS/ELV Compliant

Terminal Style **Receptacle/Socket**

Mating Tab Width **1 mm**

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

Sealed **No**

Wire Size Search **.3 mm², .35 mm², .38 mm², .4 mm², .5 mm²**



RELATIONSHIP

Terminals

Used to identify terminal relationships to other potential product

[See All Terminals](#)

PRODUCT - TERMINALS



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

I Multilock .070, Multilock Connector System

.070 MULTILOCK RECEPTACLE - 776129-2

TE INTERNAL NUMBER: 776129-2

✓ Active

Always EU RoHS/ELV Compliant

Terminal Style **Receptacle/Socket**

Mating Tab Width **1.8 mm**

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

Sealed **No**

Wire Size Search **2 mm²**

