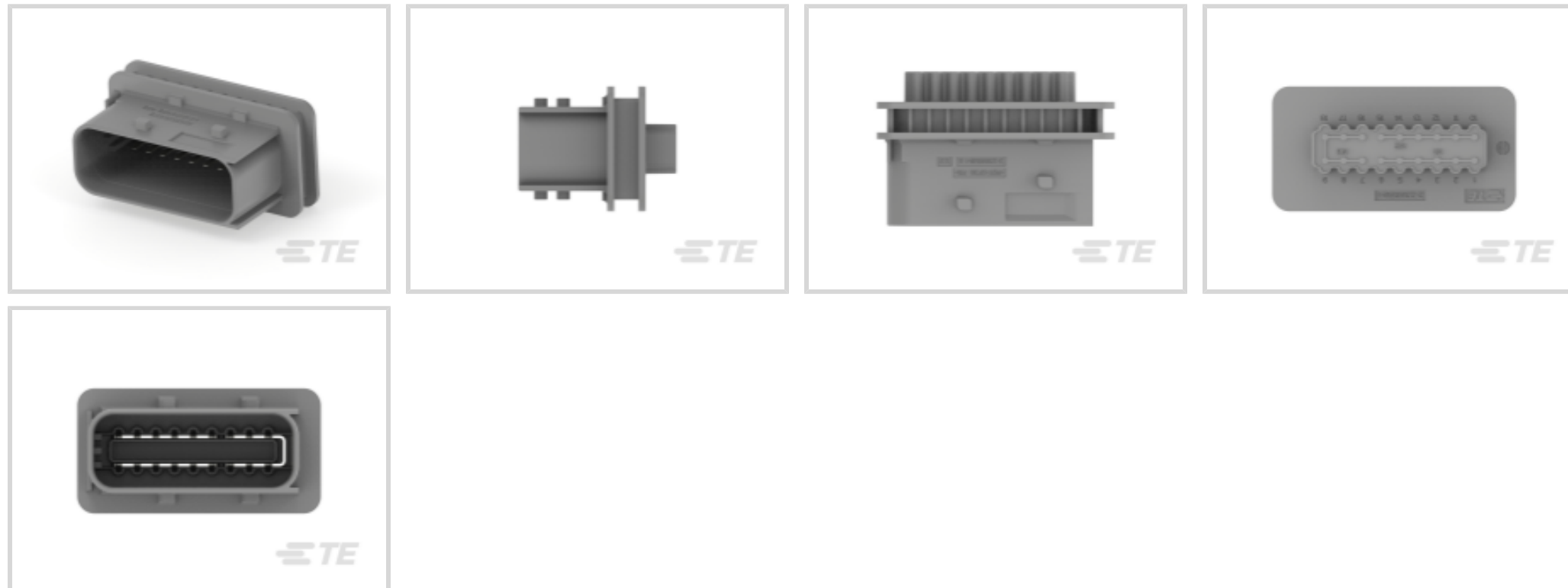# 2-2369516-1 ✓ ACTIVE

TE Internal #: 2-2369516-1

Wire-to-Board, 18 Position, 6 mm [.023 in] Centerline, One Piece - IDC, Silver, Sealable, Signal, Gray

[View on TE.com >](#)

Connectors > PCB Connectors > PCB Headers & Receptacles > Heavy Duty Sealed Connector Headers

Connector System: **Wire-to-Board**

Number of Positions: **18**

Number of Rows: **2**

Centerline (Pitch):   **6 mm [.023 in]**

Header Type: **One Piece - IDC**

[All Heavy Duty Sealed Connector Headers (18)](#)

Features

Product Type Features

Connector System	Wire-to-Board
Header Type	One Piece - IDC
Sealable	Yes

Configuration Features

Number of Positions	18
Number of Rows	2

Electrical Characteristics

Voltage Rating (Max)	24 VDC
Nominal Voltage Architecture	12 V

Body Features

Connector & Keying Code	A
Primary Product Color	Gray

Contact Features

Contact Mating Area Plating Material	Silver
Contact Type	Splicing Contact

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
Mating Alignment	With

Housing Features

Housing Material	PBT GF30
Centerline (Pitch)	6 mm[.023 in]

Dimensions

Connector Length	52.2 mm
Connector Height	33.2 mm
Connector Width	26.7 mm

Usage Conditions

Operating Temperature Range	-40 – 140 °C[-40 – 140 °F]

Operation/Application

Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Type	Carton

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2023 (233) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed for solder process capability

Compatible Parts

TE Part # 2-1563759-1

18POS,AMP MCP1.5K,REC HSG,ASSY

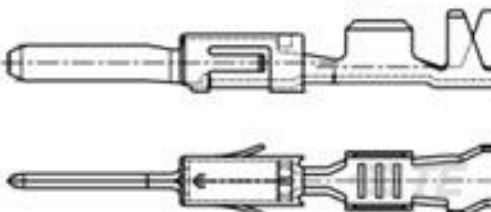## Customers Also Bought

TE Part #DTM06-2S-E005

DEUTSCH DTM Housings

TE Part #3-1534127-1

AMP MCP 2.8 SOCKET HSG.,21POS. ASSY

TE Part #2-1564532-1

15POS, MIXED,TAB HSG,ASSY
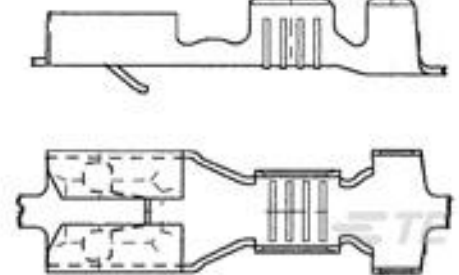

TE Part #963898-1

MICRO TIM ST1,6X0,6

TE Part #1-2369516-1
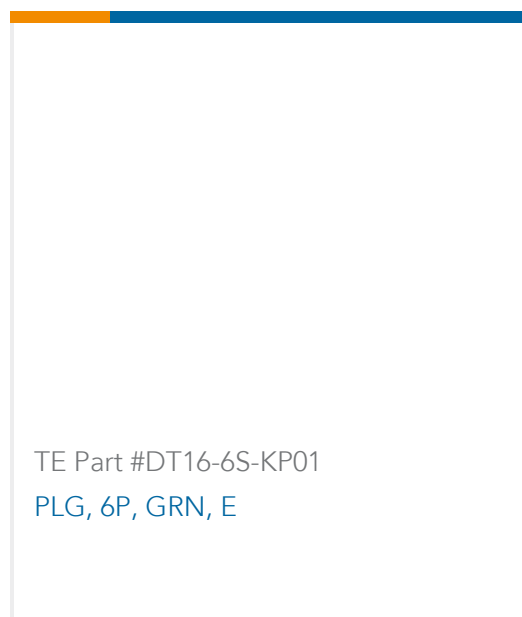
18POS,TAB1.6X0.6,HDR ASSY, 180DEG,COD A

TE Part #1534334-3

AMP MCP 1.5K, CONTACT

TE Part #K1140690

Relay 29-021-12

TE Part #282180-1

FF 187 REC 0.5-1.5MM2 TPBR

TE Part #DT16-6S-KP01
PLG, 6P, GRN, E

Documents

Product Drawings

18POS,TAB1.6X0.6,HDR ASSY,180DEG,COD B

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-2369516-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-2369516-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-2369516-1_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications

Product Specification

English