

**344108-1**

✓ ACTIVE

**Econoseal | Econoseal J - 070**

TE Internal #: 344108-1

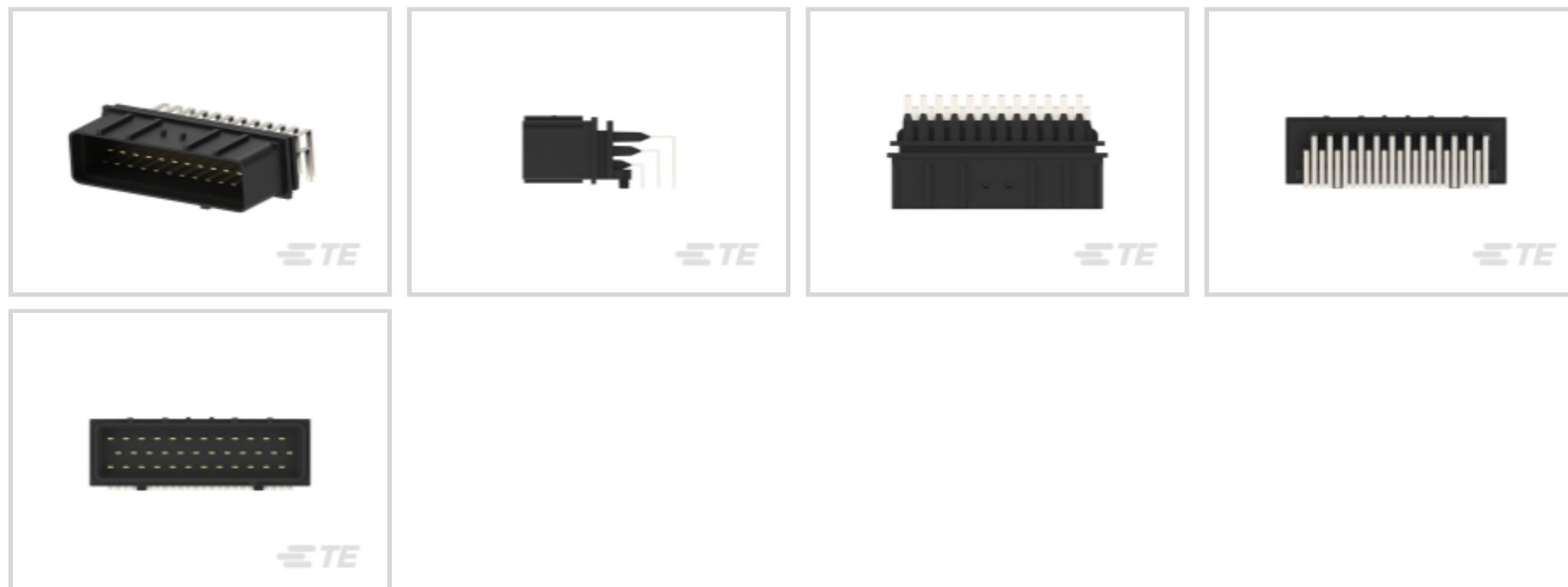
Horizontal, Wire-to-Board, 36 Position, 3 Row, 5mm [.197in]

Centerline, Gold (Au), Printed Circuit Board, Power, Black, Board

Mount, Econoseal J - 070

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Automotive Parts &gt; Automotive Connectors &gt; Automotive Headers &gt; Low &amp; Medium Power Header

PCB Mount Orientation: **Horizontal**Termination Method to PCB: **Through Hole - Screw**Sealable: **No**Centerline (Pitch): **5 mm [.197 in]**Connector System: **Wire-to-Board**[All Low & Medium Power Header \(61\)](#)

## Features

### Product Type Features

Connector Product Type	Connector Assembly
Mixed & Hybrid Header	No
Header Type	Fully Shrouded
Connector Shape	Rectangular
Sealable	No
Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board

### Configuration Features

Number of Signal Positions	36
Number of Sections	1
PCB Mount Orientation	Horizontal
Number of Positions	36
Number of Rows	3

### Electrical Characteristics

Voltage Rating (Max)	12 VDC
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### Body Features

Primary Product Color	Black
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### Contact Features

Mating Tab Width	1.8 mm[.071 in]
Mating Tab Thickness	.66 mm[.025 in]
Contact Type	Tab
Contact Mating Area Plating Material	Gold (Au)

### Termination Features

Termination Method to PCB	Through Hole - Screw
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### Mechanical Attachment

Panel Mount Feature	Without
Mating Retention Type	Locking Interface
PCB Mount Retention	With
Mounting Holes	With
PCB Mount Retention Type	Boardlock
Mating Alignment	With
PCB Mount Alignment	With
Connector Mounting Type	Board Mount

### Housing Features

Centerline (Pitch)	5 mm[.197 in]
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### Dimensions

Connector Width	71.2 mm[2.803 in]
PCB Thickness (Recommended)	1.6 mm[.063 in]
Profile Height from PCB	29.45 mm[1.16 in]
Connector Length	27 mm[1.06 in]

### Operation/Application

Shielded	No
Circuit Application	Power

### Packaging Features

Packaging Quantity	117
Packaging Method	Box

## Product Compliance

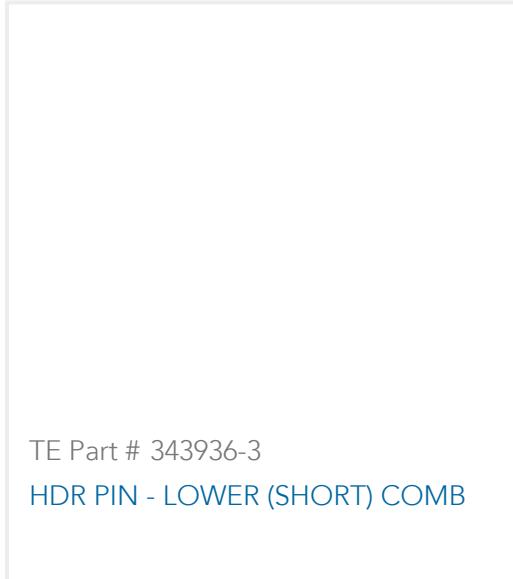
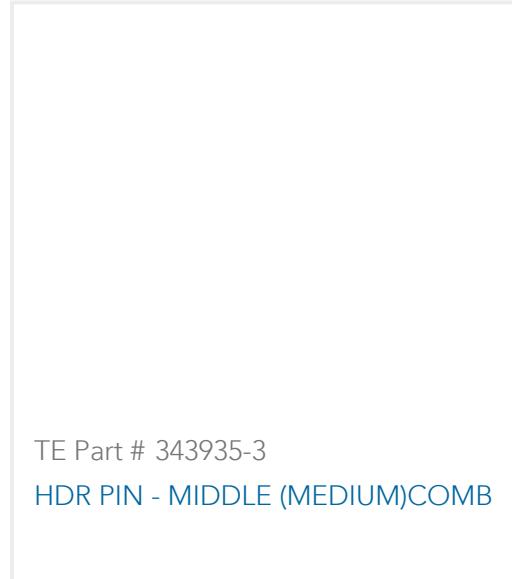
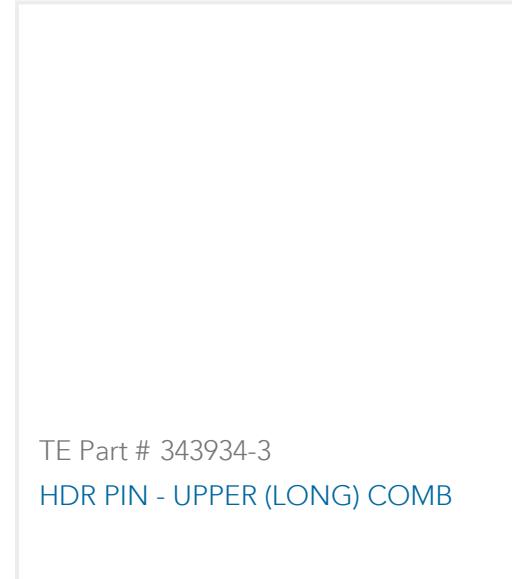
For compliance documentation, visit the product page on [TE.com](http://TE.com)>

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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Wave solder capable to 240°C

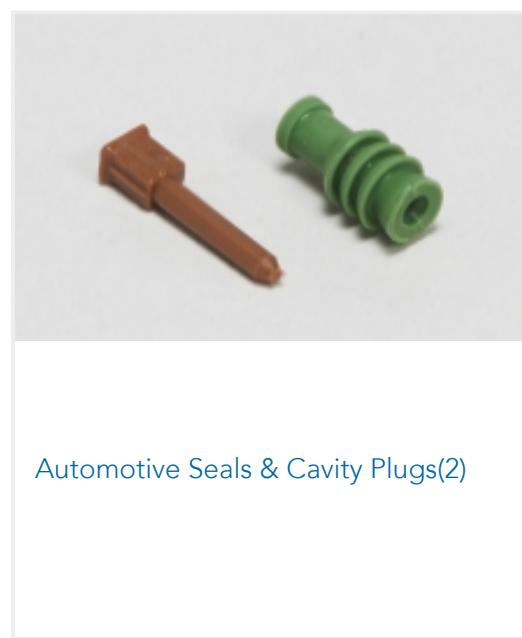
### Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

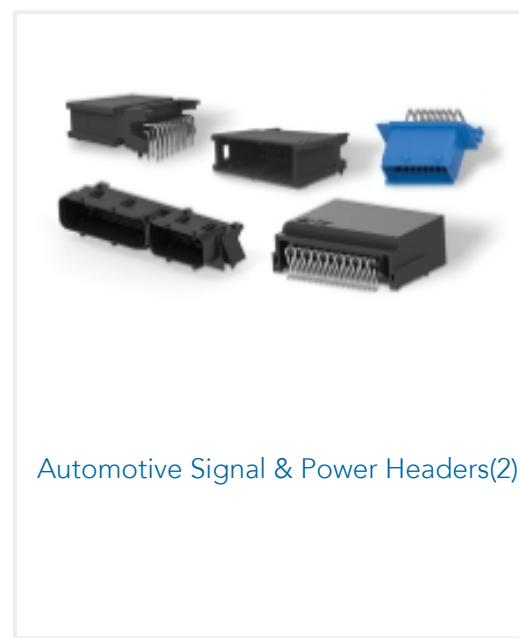
## Compatible Parts

			
TE Part # 343936-3 HDR PIN - LOWER (SHORT) COMB	TE Part # 343935-3 HDR PIN - MIDDLE (MEDIUM) COMB	TE Part # 343934-3 HDR PIN - UPPER (LONG) COMB	TE Part # 344111-1 36W EMS.REC. HSG.ASSY

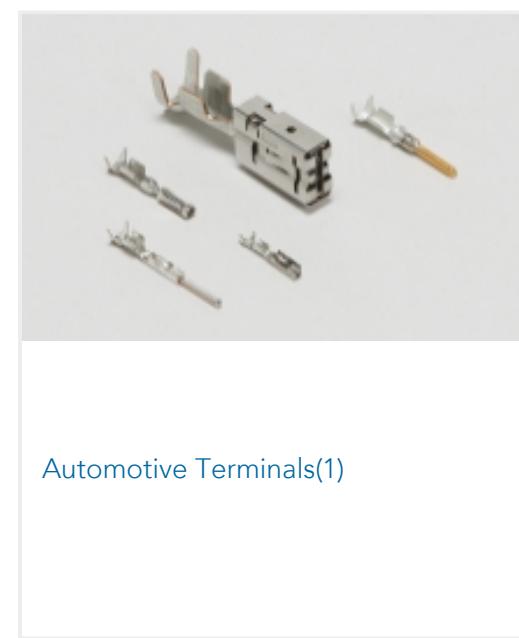
## Also in the Series | [Econoseal J - 070](#)



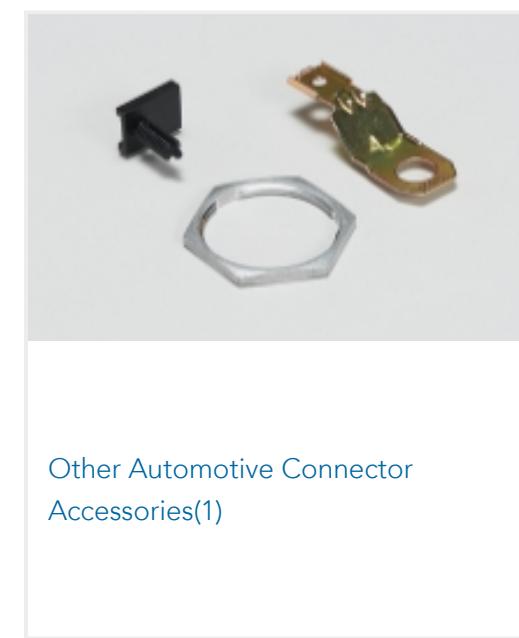
Automotive Seals &amp; Cavity Plugs(2)



Automotive Signal &amp; Power Headers(2)

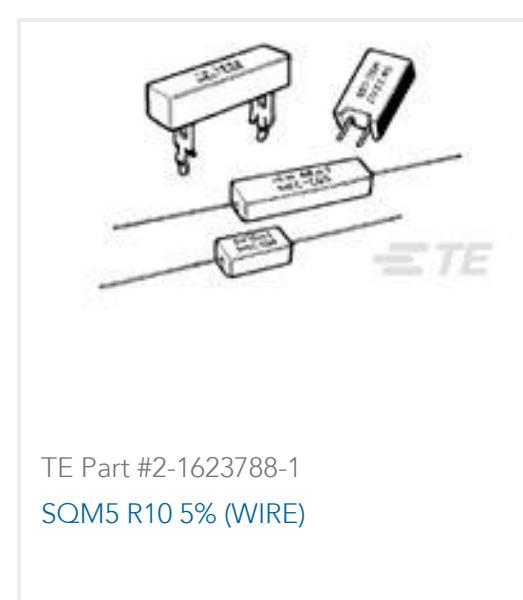


Automotive Terminals(1)



Other Automotive Connector Accessories(1)

## Customers Also Bought

TE Part #TXM-433-LR  
Module LR 433MHz AM OOK TX XMTRTE Part #174977-2  
040 MLC CAP ASSY V 20PTE Part #1-776180-6  
35POS,AMPSEAL,PIN HSG ASSY,SLD, COD 6TE Part #1-825433-0  
MOD 2 PINHDR 1X10P.TE Part #1241434-1  
121pos hybrid MQS .63 header 90degTE Part #2-1623788-1  
SQM5 R10 5% (WIRE)TE Part #1624153-2  
23E 100KB 6.35X50FL B7 CATTE Part #1897015-2  
MT-2/JPT SLD 26P CAP COVERTE Part #5747842-2  
25 MSFL PLUG RA 318 (FM,BL)TE Part #2-6447232-3  
SUPER SEAL 34POS CAP ASSY V AU

## Documents

### CAD Files

#### 3D PDF

English

#### Customer View Model

[ENG\\_CVM\\_344108-1\\_H.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_344108-1\\_H.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_344108-1\\_H.3d\\_stp.zip](#)

English

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