

# 55FB1531-22-7L/7L3/7L6-0 ✓ ACTIVE

Raychem

TE Internal #: 465411-000

Multicore Cable, Spec 55F, Conductor Diameter .79 mm [.031 in],  
600V Voltage Rating, 22AWG Wire Size, .326mm<sup>2</sup> Wire Size, 3  
Conductor

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Wire & Cable > Multicore Cable



Cable Type: **Spec 55F**

Conductor Diameter: **.79 mm [.031 in]**

Number of Strands: **19**

Strand Size: **34 AWG**

Overall Outside Diameter: **3.61 mm [.142 in]**

## Features

### Product Type Features

Product Classification	Cable - High Performance - Spec 44, 55 & RCW
Product Type	Cable
Cable Type	Spec 55F
Shielded	Yes
Cable Style	Primary

### Configuration Features

Number of Strands	19
Number of Conductors	3
Conductor Configuration	Twisted Triple

### Electrical Characteristics

Voltage Rating	600 V
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### Body Features

Shield Material	Tin-Plated Copper
Jacket Color	Black
Conductor Material	Tin-Plated Copper

### Dimensions

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Cable Insulation Thickness	.05 – .088 mm [.002 – .0035 in]
Conductor Diameter	.79 mm [.031 in]
Strand Size	34 AWG
Overall Outside Diameter	3.61 mm [.142 in]
Wire Size	.326 mm <sup>2</sup>
Wire Diameter	1.3 mm [.051 in]

### Other

Comment	Internal wire sizes 22-10 meets or exceeds all requirements of SAE AS85485/9, less identification., Product meets or exceeds all requirements of SAE AS85485/12 for 22-14 AWG, less identification.
Wire Source	United States

### Product Compliance

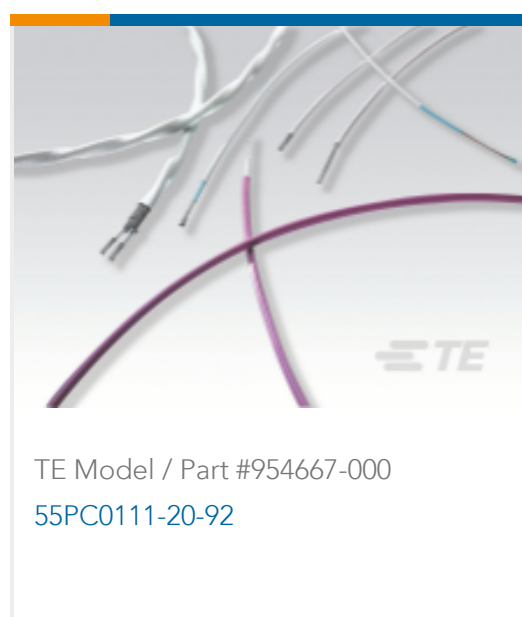
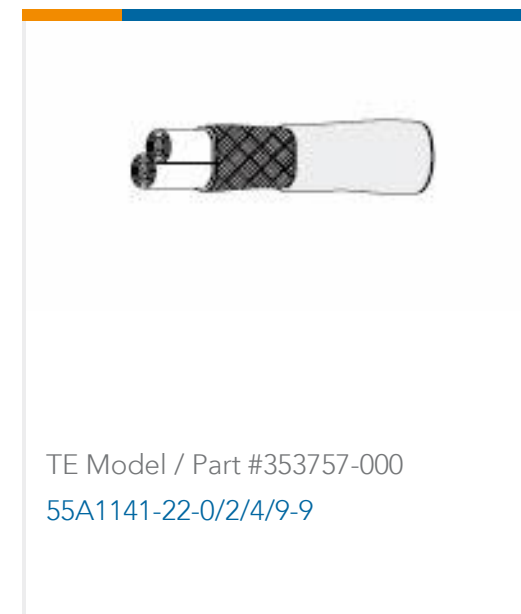
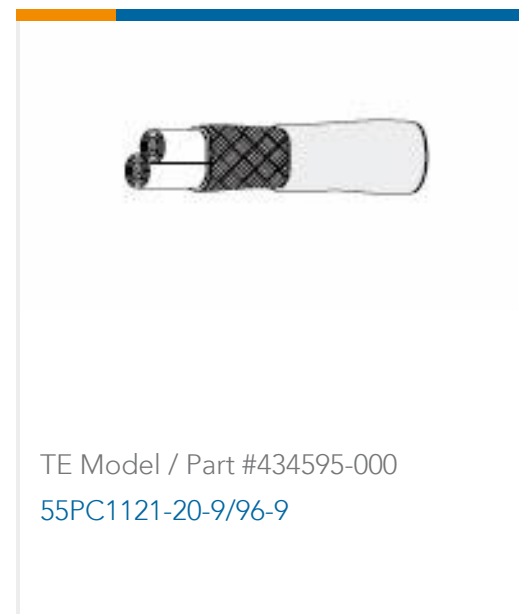
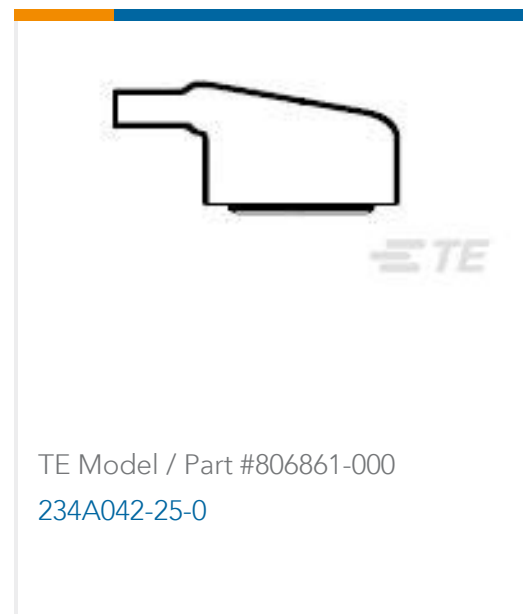
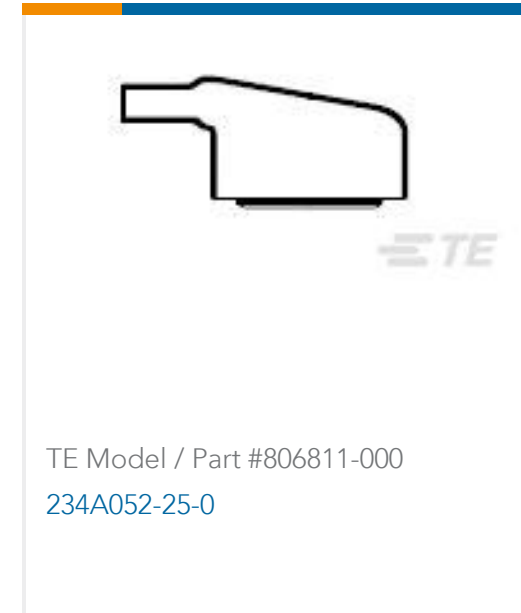
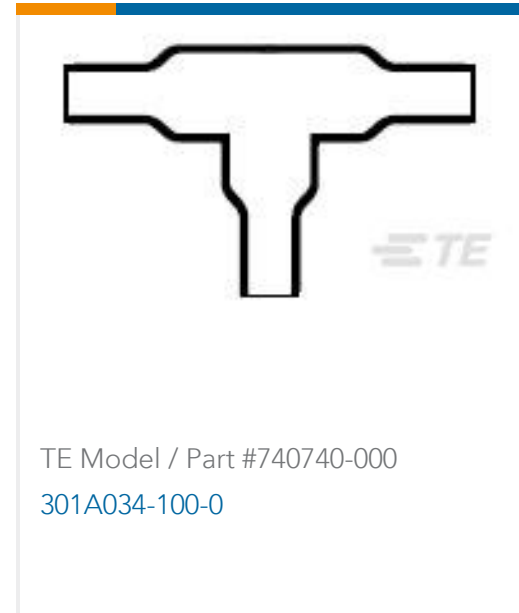
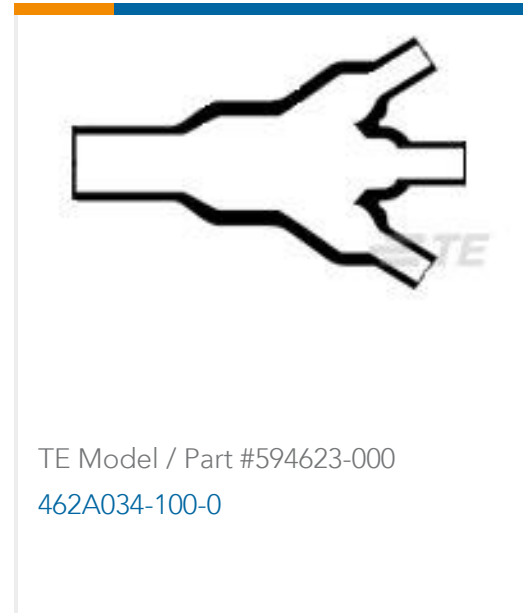
[For compliance documentation, visit the product page on TE.com>](#)

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: JUN 2020 (209) Candidate List Declared Against: JAN 2019 (197) Does not contain REACH SVHC
Halogen Content	Out of Scope - excluded from Halogen requirements
Solder Process Capability	Not applicable for solder process capability

#### 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>

## Customers Also Bought



## Documents

### Product Drawings

55FB1531-22-7L/7L3/7L6-0

English

### Datasheets & Catalog Pages

1654025\_Sec9\_55F

English

### Raychem Wire and Cable Quick Reference Guide

English

### Product Specifications

Product Specification

English