



RAYCHEM

TE Internal #: 935095-000

Ruggedized, Backshell, .01 – 1.25 in [.2 – 31.8 mm] Cable Entry, Aluminum, Straight, Shell Size 24, Entry Size Code 20

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Connectors > Connector Accessories > Connector Backshells



Connector Backshell Product Style: **Ruggedized**

Connector Backshell Product Type: **Backshell**

Cable Entry Diameter: **.2 – 31.8 mm [.01 – 1.25 in ]**

Primary Product Material: **Aluminum**

Body Orientation: **Straight**

**Features**

**Product Type Features**

Termination Device Included	TR20AI
Connector Backshell Product Style	Ruggedized
Connector Backshell Product Type	Backshell
Termination Device Type	Side-Entry Tinel-Lock Ring, Tinel-Lock Adapter, Tinel-Lock Ring

**Body Features**

Primary Product Color	Olive Drab
Primary Product Material	Aluminum
Primary Product Plating Material	Cadmium (AMS-QQ-P-416, Type II, Class 3)

**Housing Features**

Body Orientation	Straight
Compatible With Connector Shape	Circular

**Dimensions**

Compatible Cable Diameter Range	12.7 – 20.7 mm [.5 – .12 in]
Product Length	25.5 mm [1 in]
Cable Entry Diameter	.2 – 31.8 mm [.01 – 1.25 in]

**Usage Conditions**

Salt Spray Resistance	500 Hr
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Operating Temperature Range

-65 – 175 °C[-85 – 347 °F]

### Operation/Application

Compatible With Connector Shell Size

24

### Industry Standards

Connector Detail Specification Number

AS34001, AS34011, AS34041, AS34061, AS34081, AS34091, AS34121, AS34241, AS34461, AS34501, AS34511, AS34541, AS34561, AS34641, AS34671, AS34681, M83723/01, M83723/02, M83723/03, M83723/04, M83723/05, M83723/06, M83723/07, M83723/08, M83723/13, M83723/14, M83723/36, M83723/37, M83723/38, M83723/39, M83723/40, M83723/41, M83723/42, M83723/43, M83723/48, M83723/49, M83723/65, M83723/66, M83723/67, M83723/68, M83723/69, M83723/71, M83723/72, M83723/73, M83723/74, M83723/75, M83723/76, M83723/77, M83723/78, M83723/82, M83723/83, M83723/84, M83723/85, M83723/86, M83723/87, M83723/91, M83723/92, M83723/95, M83723/96, M83723/97, M83723/98, MS3459, MS3470, MS3471, MS3472, MS3474, MS3475, MS3476, NAS 1599, NAS 1641, NAS 1642, NAS 1643, NAS 1650, NAS 1651, NAS 1652, NAS 1653, NAS 1692, NAS 1693, NAS 1694, NAS 1699, NAS 1700, NAS 1701, NAS 1702

### Other

Connector Interface Specification

AS50151 Class D,L,U,W Crimp Contact, AS50151 Class D,L,U,W Crimp Contact Less ENDBELL, AS50151 Class L,W Crimp Contact, AS50151 Crimp Contact, AS81703 Series 3, AS81703 Series 3/Class E,L, MIL-DTL-26482 Series 2/Class A,L, MIL-DTL-83723 Series I/Class A,G,R, MIL-DTL-83723 Series I/Class G,R, MIL-DTL-83723 Series III /Class A,G,K,R, MIL-DTL-83723 Series III /Class A,G,K,R,S, MIL-DTL-83723 Series III /Class A,G,R, MIL-DTL-83723 Series III /Class G,R, MIL-DTL-83723 Series III/Class G,R,W, MIL-DTL-83723 Series III/Class S, MIL-DTL-83723 Series III/Class H

TE Connector Interface Code

54

Entry Size Code

20



## Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	<p>Current ECHA Candidate List: JUNE 2024 (241)</p> <p>Candidate List Declared Against: JUNE 2022 (224)</p> <p>SVHC &gt; Threshold:</p> <p>Pb (.3% in BODY &amp; NUT)</p> <p>Cd (3% in BODY &amp; NUT)</p> <p><b>Article Safe Usage Statements:</b>                      Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.</p>
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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>

## Compatible Parts



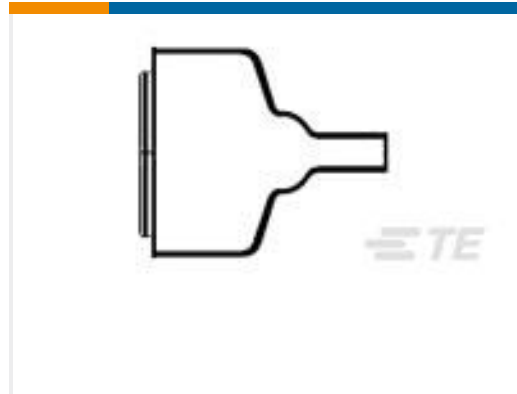
## Customers Also Bought



TE Part #2102453-1  
CeeLok FAS-T, Recept Assy PCB, Sq, Ni



TE Part #2102453-3  
CeeLok FAS-T, Recept Assy PCB, Sq, Ni, A



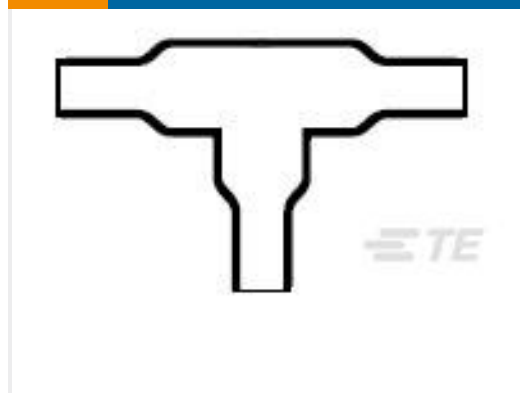
TE Part #879436-000  
214A342-25-0



TE Part #2285633001  
55A0122-22-0/9



TE Part #607005-000  
55A1122-24-0/9-9



TE Part #112210-000  
301A048-12-0



TE Part #EH2023-000  
STXR54AB00-1212AI



TE Part #100811-000  
STXR54AB00-1814AI



TE Part #EG5110-000  
STXR54AC00-1414AI

## Documents

### Product Drawings

[STXR54AB00-2420AI](#)

English

### Datasheets & Catalog Pages

[1654025\\_Sec6\\_Code54MIL-C-5015](#)

English