



**AMPLIMITE**

TE Internal #: 2-1478762-5

Shielded, Two-Piece RFI/EMI Shield, Zinc, Straight, Shell Size 3, 25 Position

[View on TE.com >](#)

Connectors > Connector Accessories > Connector Backshells



Connector Backshell Product Style: **Shielded**  
 Connector Backshell Product Type: **Two-Piece RFI/EMI Shield**  
 Primary Product Material: **Zinc**  
 Body Orientation: **Straight**  
 Compatible With Connector Shell Size: **3**

**Features**

**Product Type Features**

Connector Backshell Product Style	Shielded
Connector Backshell Product Type	Two-Piece RFI/EMI Shield

**Configuration Features**

Number of Positions	25
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**Body Features**

Primary Product Material	Zinc
Cable Exit Angle	180°
Primary Product Plating Material	Nickel

**Mechanical Attachment**

Thread Size	4-40
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**Housing Features**

Body Orientation	Straight
Compatible With Connector Shape	D-Shaped

**Dimensions**



Compatible Insulation Diameter Range	4 – 13 mm [.158 – .512 in]
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### Usage Conditions

Operating Temperature Range	-55 – 85 °C [-67 – 185 °F]
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### Operation/Application

Compatible With Connector Shell Size	3
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### Industry Standards

UL Flammability Rating	UL 94V-0
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### Packaging Features

Packaging Method	Bag
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### Other

Connector Accessory Comment	Kit includes backshells, jackscrews and cable grommets.
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## 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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
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



TE Part # 5-747913-2  
25 Rcpt Solder Cup, Gold Flash



TE Part # 5-1478762-3  
Metal backshell 25 way Top Ent



TE Part # 6-1478762-7  
METAL BACKSHELL 25 WAY TOP ENTRY

## Customers Also Bought



TE Part #1-1630019-2  
HSC200 220R 5%



TE Part #5650868-5  
ASSY,RECEPTACLE,EUROCARD,TYPE R/2,LEAD-F



TE Part #8-328527-1  
TERMINAL,PG R 16-14 8



TE Part #T1440161121-000  
H16B-SGRS-PG21



TE Part #4-1617758-2  
FCB-205-0215M=M83536/2-015M



TE Part #2-1478763-5  
METAL BACKSHELL 25 WAY 45 DE



TE Part #2347081-2  
DYNAMIC MOTOR CONN 6P PLUG KIT. PF



TE Part #2142996-1  
Cable assy, PI to open end



TE Part #1-1102261-6  
HB.10.STS.1.16.G

## Documents

### Product Drawings

[METAL BACKSHELL 25 WAY TOP E](#)

English

[METAL BACKSHELL 25 WAY TOP E](#)

English



## METAL BACKSHELL 25 WAY TOP E

English

### CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2-1478762-5\\_G\\_c-2-1478762-5-g.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-1478762-5\\_G\\_c-2-1478762-5-g.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-1478762-5\\_G\\_c-2-1478762-5-g.3d\\_stp.zip](#)

English

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