HET-A-02B ✔ ACTIVE

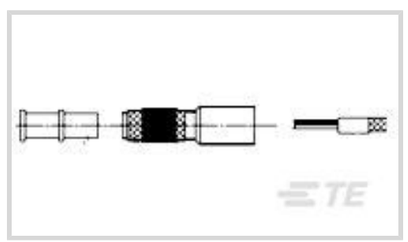
RAYCHEM | RAYCHEM HET

TE Internal #: 946037-000

Multi-Conductors Shielded / Single, RAYCHEM HET, Shielded Terminators

View on TE.com >

Wire Protection & Management > Interconnect Devices > Shielded Terminators



Compatible Cable Bundle Diameter (Max): **6.9 mm [.27 in]**

Compatible Cable Bundle Diameter (Min): **3.1 mm [.18 in]**

Compatible Wire Bundle Diameter (Max): **4.2 mm [.165 in]**

Interconnect Device Shield Cable Type: **Multi-Conductors Shielded, Single**

Features

Product Type Features

Interconnect Device Shield Cable Type	Multi-Conductors Shielded, Single

Configuration Features

22 AWG Shielded Pairs (Max)	2
20 AWG Shielded Pairs (Max)	1

Body Features

Insert Type	Solder Preform with Activated Rosin Flux
Interconnect Device Shield Material	Copper Braid with Activated Rosin Flux
Insert Material	Sn96 Ag Solder Alloy

Contact Features

Ferrule Plating Material	Electroless Nickel

Dimensions

Cable Shield Diameter (Min)	2.4 mm[.095 in]
Cable Shield Diameter (Max)	5.3 mm[.21 in]
Compatible Cable Bundle Diameter (Max)	6.9 mm[.27 in]
Compatible Cable Bundle Diameter (Min)	3.1 mm[.18 in]
Compatible Wire Bundle Diameter (Max)	4.2 mm[.165 in]

Usage Conditions

Salt Spray Resistance	500 Hr
Operating Temperature Range	-65 – 175 °C[-85 – 347 °F]

Product Compliance

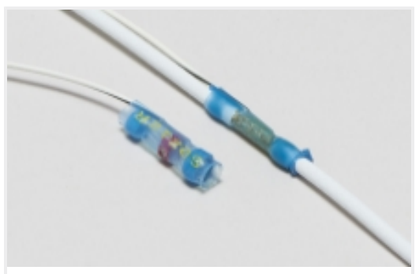
For compliance documentation, visit the product page on TE.com>

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	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (.3% in In Component part) Cd (3% in In Component part) **Article Safe Usage Statements:** 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.
Halogen Content	Out of Scope - excluded from Halogen requirements
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

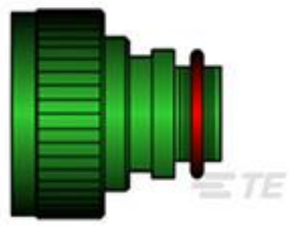
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

Also in the Series | RAYCHEM HET

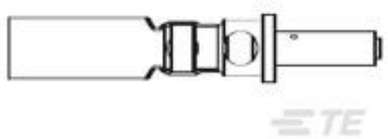


Shielded Terminators(9)

Customers Also Bought



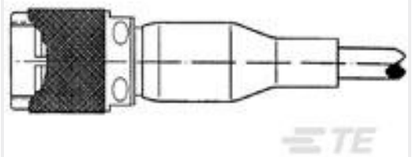
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TXR54AB00-1812AI



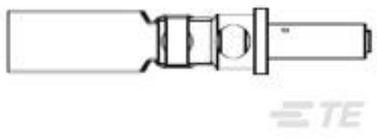
TE Part #865421-000
D-602-0150



TE Part #ZPF000000000000416
006-1157-12 A



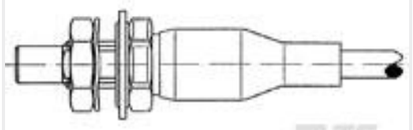
TE Part #139515-000
DK-3716-F201-TP



TE Part #753454-000
D-602-0140



TE Part #ZPF000000000000418
006-1159-12 A

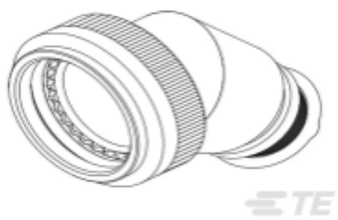


TE Part #171071-000
DK-3716-E202-TS



TE Part #277150-2
TERMINAL,COPALUM R 2 5/16

TE Part #C15567-000
TMS-SCE-2X-3/32-S3-9



TE Part #EG7025-000
TXR40AB45-1408AI-CS-2131

Documents

Product Drawings

HET-A-02B

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_946037-000_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_946037-000_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_946037-000_K.3d_stp.zip

English

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

Datasheets & Catalog Pages

Circular Backshells

English

Product Specifications

HET-A-02X, HET-A-04X and HET-A-05X for HexaShield Adapters

English