



RAYCHEM

TE Internal #: 815664-000

SolderSleeve Shield Terminators, 6.99 mm [.275 in] Expanded Inside, 2.54 mm [.1 in] Recovered Inside, Pre-Installed Lead, Immersion Protection

[View on TE.com >](#)

Wire Protection & Management > Interconnect Devices > SolderSleeve Shield Terminators



Operating Temperature (Max): 175 °C

Expanded Inside Diameter (Min): 6.99 mm [.275 in]

Recovered Inside Diameter (Max): 2.54 mm [.1 in]

Pre-Installed Lead: **Yes**

Resistance Properties: **Immersion Protection**

Features

Product Type Features

Interconnect Device Splice Type	Shield Terminator
Temperature Indicator Type	Thermochromic
Temperature Indicator	Yes

Configuration Features

Pre-Installed Lead Type	55A0813
Pre-Installed Lead	Yes

Body Features

Lead Color	White/Black
Lead Plating Material	Nickel
Lead Stranding	Stranded

Dimensions

Pre-Installed Lead Wire Size	.38 mm ²
Dielectric Outside Diameter (Max)	2.5 mm[.1 in]
Shield Outside Diameter (Min)	4.3 mm[.17 in]
Compatible Jacket Diameter Range	7 mm[.276 in]
Product Length	19.1 mm[.75 in]
Expanded Inside Diameter (Min)	6.99 mm[.275 in]
Recovered Inside Diameter (Max)	2.54 mm[.1 in]



Usage Conditions

Operating Temperature (Max)	175 °C
Resistance Properties	Immersion Protection
Wire Temperature (Max)	150 °C

Industry Standards

MIL/NAS Specification (MIL-S-83519, NAS-1747)	No
Government Qualified	No

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 2024 (241) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

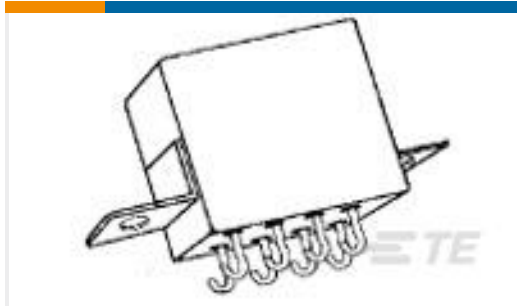
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

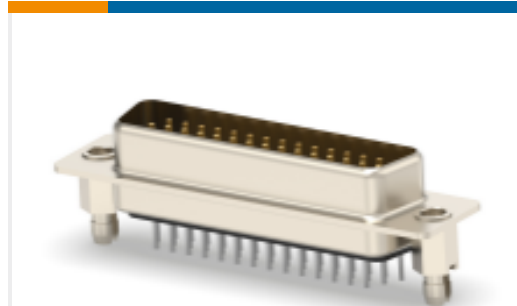


TE Part # EG8162-000
HL1920E-230V-EURO

Customers Also Bought



TE Part #5-1617758-2
FCB-205-0226M=M83536/2-026M



TE Part #2301847-1
AMPL PLUG HD22, VERT, 44P, B/L,4-40 INS



TE Part #ZPF000000000003730
732-8052-13 WA



TE Part #236856-000
SO96-3-01



TE Part #7-1617760-0
FCB-405-0524M=M83536/5-024M



TE Part #ZPF000000000003720
732-8052-10 J



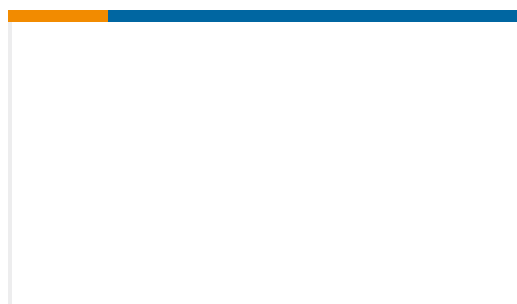
TE Part #ZPF000000000098077
DMC-MD 0644 W 01



TE Part #2-1768399-7
TP-HYDROST-0.625-AW



TE Part #EK7277-000
202S142-25C-0



TE Part #ZPF000000000015405
DMC-MD 0484-01 AW-S890

Documents

Product Drawings

[SO96-5-55-22-90](#)

English

Datasheets & Catalog Pages

[1654025_Sec8_B-155_CWT_SO63_S01to03_SO96](#)

English