

[Terminals & Splices](#) > [Automotive, Truck, Bus, & Off-Road Terminals](#)

8MM HV,TERMINAL,HEX CRIMP,180DEG,50 SQMM



✓ **ACTIVE**

HVP 800

TE Part # **2177592-1**

TE Internal #: **2177592-1**

Terminal & Splice Style : **Socket**

Mating Pin Diameter : **8 mm [.314 in]**

Terminal Transmits : **25 – 40 A (Power)**

Wire Size (mm²): **50**

Sealable : **No**

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PRODUCT COMPLIANCE

Product Drawings

8MM HV,TERMINAL,HEX CRIMP,180DEG,50 SQMM

 [8MM HV,TERMINAL,HEX CRIMP,180DEG,50 SQMM](#)

German

CAD Files

3D PDF

 [3D_CVM_CVM_2177592-1_B.pdf](#) 3D

Customer View Model

 [ENG_CVM_CVM_2177592-1_B.2d_dxf.zip](#)

English

 [ENG_CVM_CVM_2177592-1_B.3d_igs.zip](#)

English

 [ENG_CVM_CVM_2177592-1_B.3d_stp.zip](#)

English

Product Specifications

Application Specification

 [ENG_SS_114-94125_A1_114-94125revA1.pdf](#)

English

Product Specification

 [ENG_SS_108-94255_A1_108-94255revA1.pdf](#)

English

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.



Product Type Features	Sealable : No Wire Type : Copper
Contact Features	Crimp Type : O-Crimp Terminal & Splice Style : Socket Mating Pin Diameter : 8 mm [.314 in] Interface Plating : Silver (Ag) Contact Termination Area Plating Material : Silver (Ag)
Termination Features	Termination Method : Crimp
Dimensions	Wire Size (mm²): 50 Wire Size Search (AWG): 1 Wire Size Search (mm²): 50
Packaging Features	Packaging Quantity : 130 Packaging Method : Box
Other	Terminal Transmits : 25 – 40 A (Power) Customer Preferred Contact : No
Statement of Compliance	Statement of Compliance pdf

Compatible Parts

 TE Part # 1-2177053-2 2POS, 8MM HV, PLUG HS... SEALED	 TE Part # 1-2177053-1 2POS, 8MM HV, PLUG HS... SEALED	 TE Part # 1-2177063-1 3POS, 8MM HV, PLUG HS... SEALED	 TE Part # 1-2177053-3 2POS, 8MM HV, PLUG HS... SEALED
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TE Part # 2177090-1
**STEEL, OUTER
FERRULE, 8MM HV,
50SQMM**



TE Part # 2177059-1
**PROTECTION CAP,
180DEG**



TE Part # 2177061-1
**SHIELD CRIMP
FERRULE, 180DEG**



TE Part # 1-2141166-1
**3POS, 8MM HV, REC
HSG, 90DEG, ASSY,
SEALED**

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