DRCP25-126PAA-G003 ✔ ACTIVE

DEUTSCH | DEUTSCH DRCP

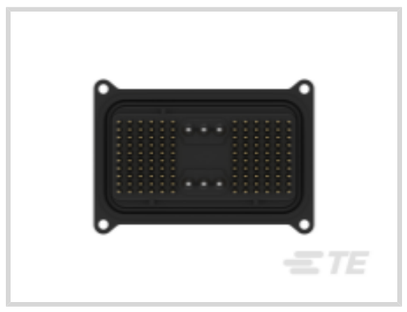
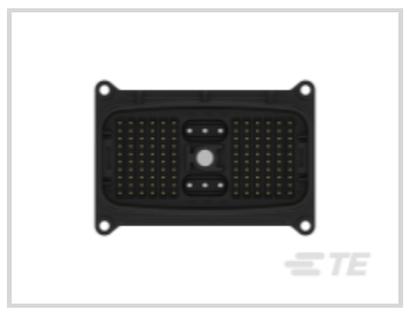
TE Internal #: DRCP25-126PAA-G003

Vertical, Wire-to-Board, 126 Position, 10 Row, 5.6mm / 8mm [.22in / .315in] Centerline, Gold (Au), Sealable, Printed Circuit Board, DEUTSCH DRCP

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Automotive Parts > Automotive Connectors > Automotive Headers



PCB Mount Orientation: **Vertical**

Contact Current Rating (Max): **7.5 A, 25 A**

Termination Method to PCB: **Through Hole - Solder**

Sealable: **Yes**

Centerline (Pitch): **5.6 mm, 8 mm [.22 in, .315 in]**

Features

Product Type Features

Connector Product Type	Connector Assembly
Mixed & Hybrid Header	Yes
Header Type	Fully Shrouded
Sealable	Yes
Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Signal Positions	126
Number of Sections	2
PCB Mount Orientation	Vertical
Number of Positions	126
Number of Rows	10

Electrical Characteristics

Operating Voltage	250 VDC

Voltage Rating (Max)	250 VDC
Nominal Voltage Architecture	12 V, 24 V

Body Features

Connector & Keying Code	AA

Contact Features

Mating Pin Diameter	1 mm, 2.4 mm[.04 in][.094 in]
Contact Type	Pin
Contact Current Rating (Max)	7.5 A, 25 A
Contact Mating Area Plating Material	Gold (Au)

Termination Features

Termination Method to PCB	Through Hole - Solder

Mechanical Attachment

Panel Mount Feature	With
Mating Retention Type	Locking Interface
PCB Mount Retention	Without
Mounting Holes	With
PCB Mount Retention Type	Mounting Screw
Mating Alignment	With
PCB Mount Alignment	With
Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	5.6 mm, 8 mm[.22 in][.315 in]

Dimensions

Connector Width	80 mm[3.15 in]
PCB Thickness (Recommended)	.78 – 3.18 mm[.031 – .125 in]
Profile Height from PCB	31.9 mm[1.25 in]
Connector Length	114 mm[4.49 in]

Usage Conditions

Operating Temperature (Max)	125 °C[257 °F]
Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]

Operation/Application

Shielded	No

Circuit Application	Power & Signal

Industry Standards

IP Rating	Not Tested
UL Flammability Rating	Not Tested

Packaging Features

Packaging Quantity	8
Packaging Method	Tray

Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
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: FEB 2026 (253) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Pb (1.2% in Component) **Article Safe Usage Statements:** 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	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Not reviewed 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 # DRCP26-126SA
PLG, 126P, BLK, 12/20, A



TE Part # DT-RT1
EXT TOOL, FRONT RELEASE

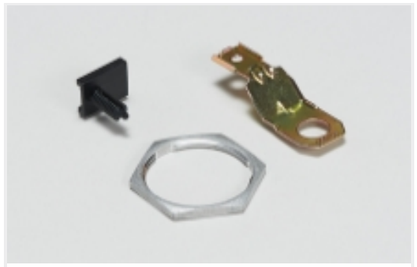
Also in the Series | DEUTSCH DRCP



Automotive Connector Caps & Covers (2)



Automotive Housings(5)



Other Automotive Connector Accessories(1)

Customers Also Bought



TE Part #DRCP25-86PCC-GC03
HDR, 86P, BLK, ST, 12/20, AU/NI/CU, CC



TE Part #DRCP25-86PAA-G003
HDR, 86P, BLK, ST, 12/20, AU/NI/CU, AA



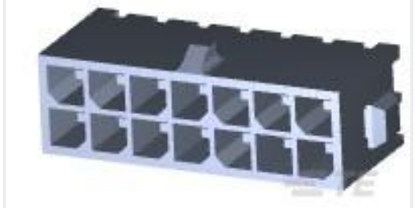
TE Part #816535-SF
RN152-6-02-3M9



TE Part #3-647502-5
05P MTA100 HDR ASSY,SM,SN, LF



TE Part #4-794618-8
18P MICRO MNL ASSY R/A HDR LF



TE Part #4-794632-4
14P MICRO MNL ASSY,VRT,HDR,LF



TE Part #1-796387-2
CPC PSTD RCPT,23-24,R/A LF



TE Part #9-1437653-4
6PCV-16-719=6PCV ASSEMBLY



TE Part #1623244-1
CRG0805 1% 51K



TE Part #4-2176216-0
CPF A 0603 6K2 0.1% 25PPM 1K RL

Documents

Product Drawings

HDR, 126P, BLK, ST, 12/20, AU/NI/CU, AA

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_DRCP25-126PAA-G003_99_c-drcp25-126paa-g003-99.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_DRCP25-126PAA-G003_99_c-drcp25-126paa-g003-99.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_DRCP25-126PAA-G003_99_c-drcp25-126paa-g003-99.3d_stp.zip

English

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

Product Specifications

Product Specification

English