

5-967224-8 ✓ ACTIVE

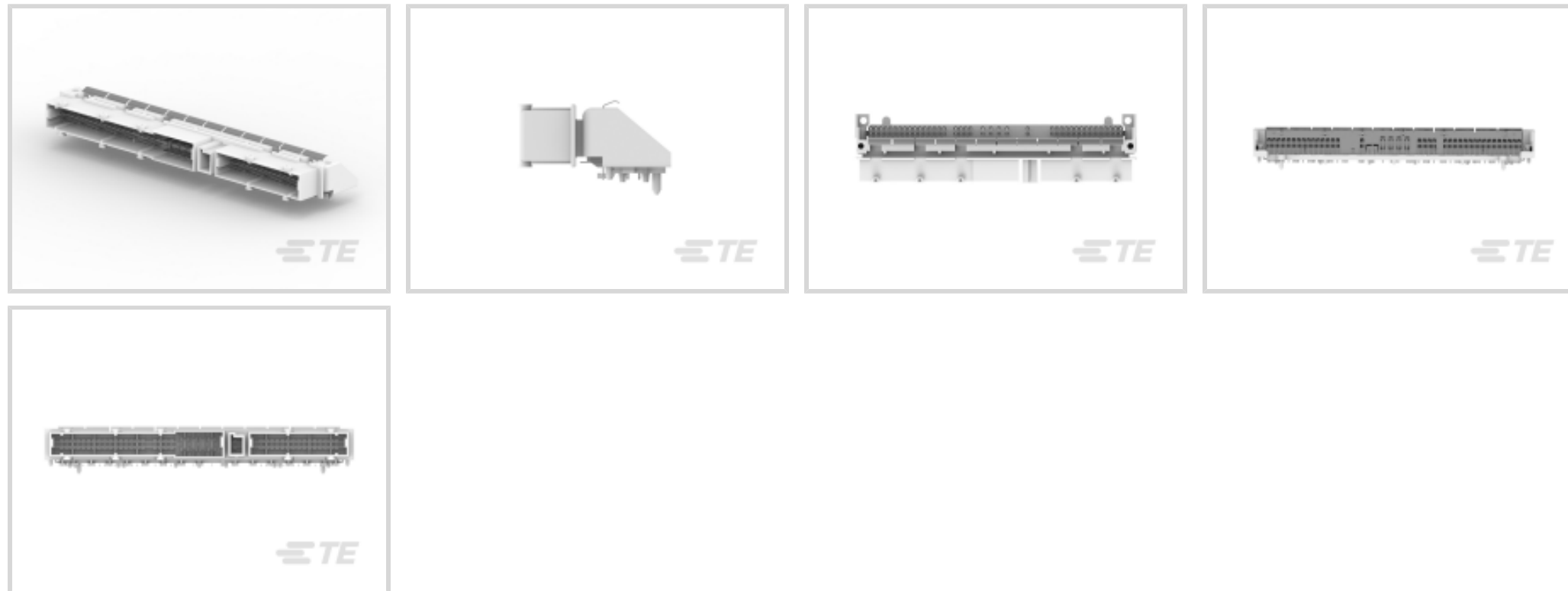
TE Internal #: 5-967224-8

PCB Mount Header, Horizontal, Wire-to-Board, 80 Position, 5 mm /
3 mm [.118 in] Centerline, Fully Shrouded, Tin, Through Hole -
Solder, Signal

[View on TE.com >](#)



Connectors > PCB Connectors > PCB Headers & Receptacles > High Pin Count Header



Connector System: **Wire-to-Board**

Number of Positions: **80**

Centerline (Pitch): **3 mm, 5 mm [.118 in]**

Sealable: **No**

PCB Mount Orientation: **Horizontal**

[All High Pin Count Header \(94\)](#)

Features

Product Type Features

Mixed & Hybrid Header	Yes
Connector Shape	Rectangular
PCB Connector Assembly Type	PCB Mount Header
Header Type	Fully Shrouded
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Sections	3
Number of Signal Positions	72
Number of Positions	80
PCB Mount Orientation	Horizontal
Number of Rows	2



Body Features

Primary Product Color	Natural
Connector & Keying Code	F

Contact Features

Contact Size	.63mm, 3mm
Contact Type	Tab
Mating Tab Width	.63 mm, 2.8 mm [.025 in] [.11 in]
Mating Tab Thickness	.63 mm, .8 mm [.025 in] [.031 in]
Contact Mating Area Plating Material	Tin

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder
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Mechanical Attachment

Mounting Holes	With
Mating Retention	With
Mating Alignment	With
PCB Mount Alignment	With
Panel Mount Feature	Without
PCB Mount Retention	With
PCB Mount Retention Type	Boardlock
Mating Retention Type	Locking Interface

Housing Features

Centerline (Pitch)	3 mm, 5 mm [.118 in]
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Dimensions

Connector Length	172.5 mm [6.791 in]
Connector Width	42 mm [1.65 in]
PCB Thickness (Recommended)	1.6 mm [.063 in]
Profile Height from PCB	17.6 mm [.692 in]

Operation/Application

Shielded	No
Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Type	Tray
Packaging Quantity	36

Other

Interface Number	114-18313-001
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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 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 # CAT-M8793-CH8172
MQS, CONNECTOR HOUSING



TE Part # 7-967312-3
MQS UMGEH 30P ASSY



TE Part # 7-967313-3
MQS UMGEH 48P ASSY

Customers Also Bought




TE Part #5-967224-3
80pos hybrid MQS .63 header 90deg



TE Part #1241656-1
32pos MQS .63 header 90deg



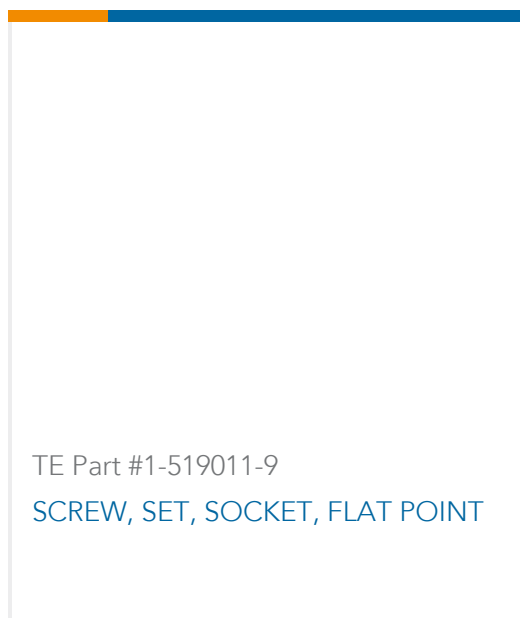
TE Part #2050670-2
36way SAF Header



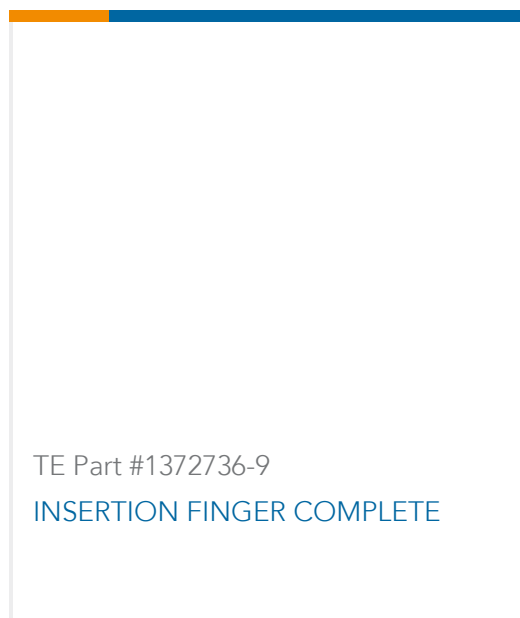
TE Part #1-1372712-1
CUTTING BLADE



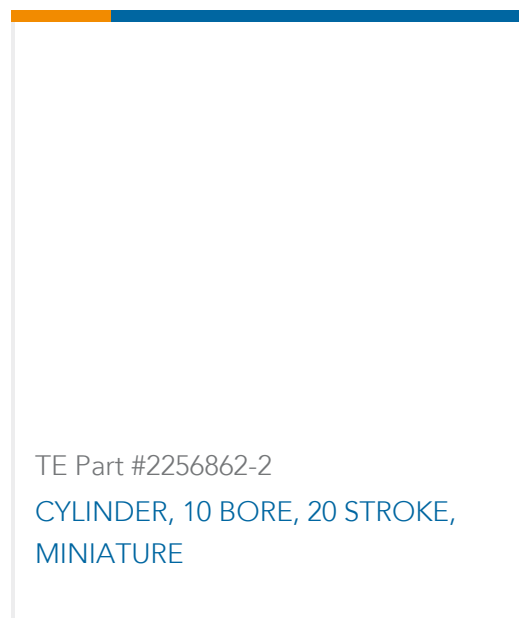
TE Part #1-1372722-1
CUTTING PLATE



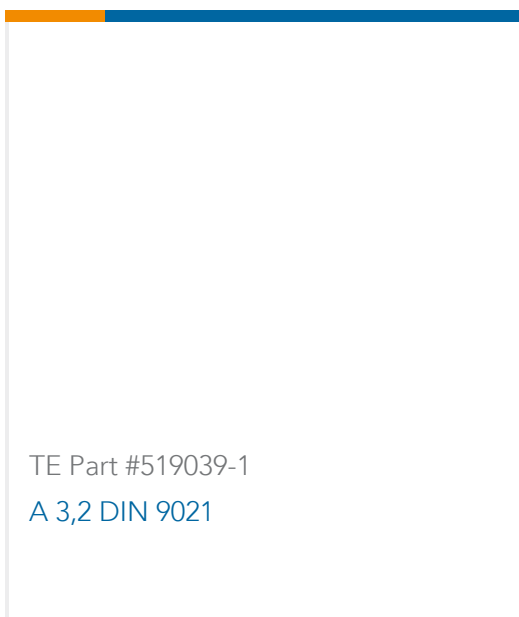
TE Part #1-519011-9
SCREW, SET, SOCKET, FLAT POINT




TE Part #1372736-9
INSERTION FINGER COMPLETE



TE Part #2256862-2
CYLINDER, 10 BORE, 20 STROKE, MINIATURE



TE Part #519039-1
A 3,2 DIN 9021



TE Part #6-1372713-0
CUTTING BLADE

Documents

Product Drawings

72/8 POS. MIXED HEADER MQS

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-967224-8_K.2d_dxf.zip

5-967224-8

PCB Mount Header, Horizontal, Wire-to-Board, 80 Position, 5 mm / 3 mm [.118 in]
Centerline, Fully Shrouded, Tin, Through Hole - Solder, Signal



English

Customer View Model

[ENG_CVM_CVM_5-967224-8_K.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-967224-8_K.3d_stp.zip](#)

English

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