



✓ Active

[↓](#) **PRODUCT DRAWING**  
German

[↓](#) **3D PDF**

TE CONNECTIVITY (TE)

## MQS PIN HEADER 2X9POS

[AMP](#) | [MQS](#)

1-963539-1

TE Internal Number: 1-963539-1

[Always EU RoHS/ELV Compliant](#)

Tab Width **.63 mm [ .025 in ]**

Tab Thickness **.63 mm [ .025 in ]**

Pitch **2.54 mm [ .1 in ]**

Number of Circuits **18**

Sealed **No**

### Product Drawings

[MQS, PIN HEADER, 18 POS, 90DEG., ASSY MQS, Stiftwanne, 18-Pol., 90Grad, Assy](#)

PDF ([TIFF AVAILABLE](#))  
German

[MQS, PIN HEADER, 18 POS, 90DEG., ASSY MQS, Stiftwanne, 18-Pol., 90Grad, Assy](#)

PDF ([TIFF AVAILABLE](#))  
German

### CAD Files

[3D PDF](#)

PDF  
3D

[Customer View Model](#)

2D\_DXF.ZIP  
English

[Customer View Model](#)

3D\_IGS.ZIP  
English

[Customer View Model](#)

3D\_STP.ZIP  
English

### Product Specifications

Product Specification

[Packaging Instruction](#)

PDF  
English

### Product Environmental Compliance

TE Material Declaration

[MD\\_1-963539-1\\_09222015331\\_dmtec](#)

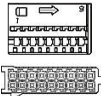
PDF  
English

Product Type Features	Sealed	No
	Hybrid Header	No
	Shielded	No
Configuration Features	Number of Circuits	18
	Number of Rows	2
	Number of Sections	1
	Number of Signal Positions	18
Electrical Characteristics	Nominal Voltage Architecture (V)	12
	Operating Voltage (VDC)	12
Body Features	Color	Black
Contact Features	Tab Width	.63 mm [ .025 in ]
	Tab Thickness	.63 mm [ .025 in ]
	Circuit Application	Signal
	Interface Plating	Tin (Sn)
Termination Features	Termination Method	Through Hole - Solder
Mechanical Attachment	Mounting Orientation	Horizontal/90°
	PCB Mount Retention Type	Mounting Holes
	PCB Mount Retention	With
	Panel Mount Retention	With
	Mounting Holes	With
	PCB Mount Alignment	Without
	Locking Interface	With
Housing Features	Pitch	2.54 mm [ .1 in ]
Dimensions	Profile Height from PCB	17 mm [ .669 in ]
	Width	27.9 mm [ 1.098 in ]
	PCB Thickness (Recommended)	.8 – 1.6 mm [ .031 – .062 in ]
	Length	38.08 mm [ 1.499 in ]

Usage Conditions	Operating Temperature (Max) (°C)	65, 70, 75, 80, 85, 90, 100, 105, 110, 120, 125, 130
	Operating Temperature (Max) (°F)	149, 158, 167, 176, 185, 194, 212, 221, 230, 248, 257, 266
	Operating Temperature Range	-40 – 130 °C [ -40 – 266 °F ]
Industry Standards	UL Flammability Rating	UL 94-HB
Packaging Features	Packaging Type	Tray
	Packaging Quantity	384
Product Compliance	<a href="#">Statement of Compliance PDF</a>	
	<a href="#">VIEW ALL PRODUCT COMPLIANCE</a>	

CUSTOMERS ALSO BOUGHT

AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD HOUSINGS




MQS BU-GEH 18P  
1355348-1

Save to List

Find Similar Products

AUTOMOTIVE CONNECTOR CAPS & COVERS




MQS ABDECKKAPPE 18P  
1-1355350-1

Save to List

Find Similar Products

AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD HEADERS




MQS STIFTWANNE 2X6P  
967646-1

Save to List

Find Similar Products

AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD HEADERS



26W MQS HDR RIGHT ANGLE  
185904-2

Save to List

Find Similar Products

Products - 1 Results

[View All](#)

Compare 0/10



Relation Type


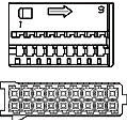


RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS			
	Connectors - Automotive, Truck, Bus, & Off-Road Housings	Always EU RoHS/ELV Compliant	
	AMP   MQS	Connector Style <b>Housing for female terminals</b>	
	<b>MQS BU-GEH 18P</b>	Mating Tab Width <b>.63 mm</b>	
	<b>- 1355348-1</b>	Number of Positions <b>18</b>	
	TE INTERNAL NUMBER: 1355348-1		

---

✓ Active

number of positions 10

Pitch **2.54 mm**

Sealed **No**