



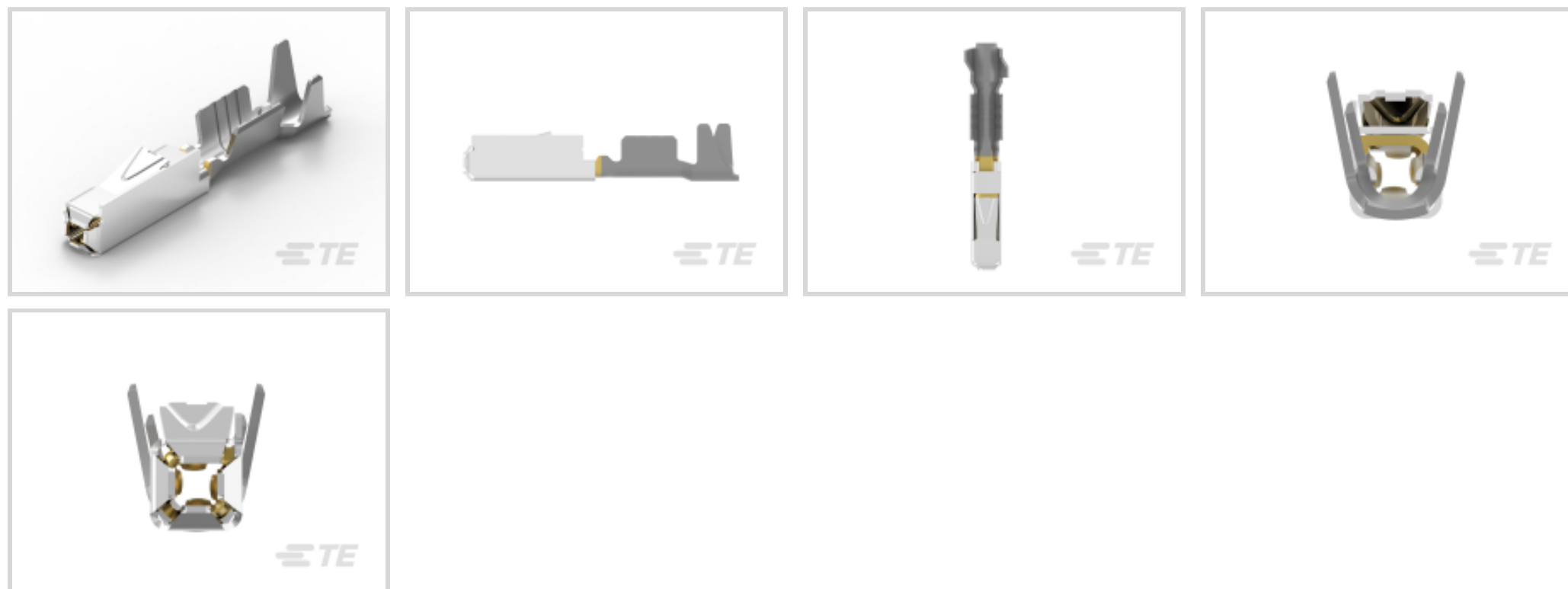
**MQS**

TE Internal #: 5-963715-5

Receptacle Terminal, 20 – 18 AWG, .5 – .75 mm<sup>2</sup> Wire, .63 mm [.025 in] Tab Width, Gold (Au), .63 mm [.025 in] Tab Thickness, Terminates To Wire

[View on TE.com >](#)

Terminals & Splices > Automotive Terminals > MQS, RECEPTACLE AND TAB



Terminal Type: **Receptacle**

Wire Size: **20 – 18 AWG**

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

Interface Plating: **Gold (Au)**

[All MQS, RECEPTACLE AND TAB \(96\)](#)

**Features**

**Product Type Features**

Receptacle Style	180°
Primary Locking Feature	Locking Lance
Sealable	No

**Contact Features**

Typical Current Rating	7.5 A
Crimp Type	F-Crimp
Contact Size	.63mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Gold
Terminal Type	Receptacle
Mating Tab Width	.63 mm[.025 in]
Interface Plating	Gold (Au)
Mating Tab Thickness	.63 mm[.025 in]



### Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

### Dimensions

Compatible Insulation Diameter Range	1.3 – 1.9 mm [.051 – .074 in]
Wire Size	20 – 18 AWG
Wire Size Search	.5 mm <sup>2</sup> , .6 mm <sup>2</sup> , .75 mm <sup>2</sup>

### Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C [212 °F]
Operating Temperature Range	-40 – 120 °C [-40 – 248 °F]

### Operation/Application

Compatible With Wire Base Material	Copper
Conforms to Automation Guideline	Yes, DIN 72036 Automation of Wiring Harness Production, Version June 2024, Yes, KOMAX Guideline for automatic component insertion for electrical connections, Version 5.0 (March 2018)

### Industry Standards

Compatible With Agency/Standards Products	LV214
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### Packaging Features

Packaging Method	Reel
Packaging Quantity	10000

### Other

Terminal Transmits	0 – 24 A (Low Power)
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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: JAN 2025 (247)



Candidate List Declared Against: JAN 2025  
(247)

Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

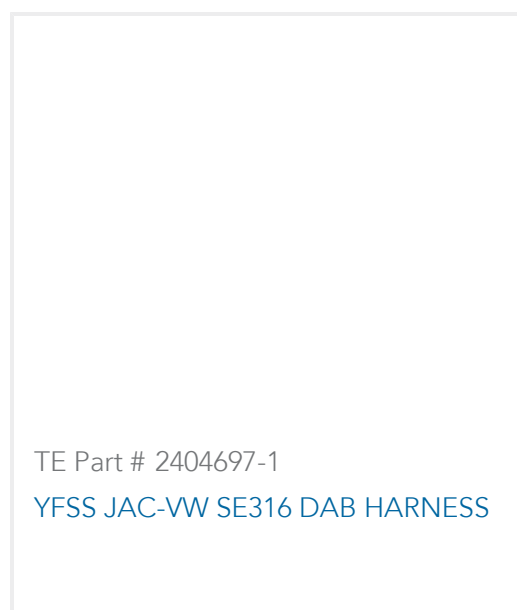
Solder Process Capability

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 # 2404697-1  
YFSS JAC-VW SE316 DAB HARNESS



TE Part # 5-2837765-2  
OCEAN-2.0-APPLICATOR-S-055F0800-RSA



TE Part # 7-2151867-7  
KIT  
OC-055F0800-CRIMPTOOLINGKIT



TE Part # 2386459-1  
EXTRACTION TOOL



TE Part # 2151491-1  
OCEAN\_2.0-APPLICATOR-S-055F0800-RSM



TE Part # 2209954-1  
AIRBAG 24P COVER ASSY



TE Part # 2367917-2  
TPA REC HSG,4POS,MQS



TE Part # 2-368213-9  
AIR BAG 50P HDR ASSY G-BLK/BD




TE Part # 2209954-2  
AIRBAG 24P COVER ASSY



TE Part # 2329592-2  
20POS, MQS, REC HSG, UNSLD



TE Part # 1355881-2  
MQS GRIFFSCHALE 6P



TE Part # 1308374-1  
EXTRACTION TOOL



**KIT**  
REPRESENTATION ONLY

TE Part # 7-2151491-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-055F0800



TE Part # 2151491-2  
OCEAN\_2.0\_APPLICATOR-S-055F0800-RSA



**KIT**  
REPRESENTATION ONLY

TE Part # 7-2837765-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-055F0800



TE Part # 6-1579007-1  
EXTRACTION TOOL



TE Part # 2837765-2  
OCEAN-2.0-APPLICATOR-S-055F0800-RSA



TE Part # 2278598-3  
12POS MQS REC



TE Part # CAT-M8793-CH8172  
MQS, CONNECTOR HOUSING



TE Part # 5-2837765-1  
OCEAN-2.0-APPLICATOR-S-055F0800-RSM

## Customers Also Bought



TE Part #1394044-1  
SPEZ RINGZUNGE



TE Part #5-1633713-6  
CRIMPER, WIRE PREMIUM



TE Part #2208304-1  
8POS MQS REC



TE Part #CAT-T4827-T273  
TIMER, RECEPTACLE AND TAB



TE Part #160916-3  
250 FASTON, REC., 17-14 AWG, PB



TE Part #929008-2  
MQS1MM BU-KONT 90GR



TE Part #2289524-1  
4POS, MCON 1.2 CB REC 2p TL UNSEALED



TE Part #1801528-1  
MQS0,63 Sn tab LL unseal. 0,2-0,35

## Documents



### CAD Files

#### Customer View Model

[ENG\\_CVM\\_CVM\\_5-963715-5\\_K.2d\\_dxf.zip](#)

English

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_5-963715-5\\_K.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_5-963715-5\\_K.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Product Specifications

#### Application Specification

English

#### Application Specification

German

#### Application Specification

English