



Automotive Parts > Automotive Terminals > MQS, RECEPTACLE AND TAB



Terminal Type: **Receptacle**

Wire Size: **26 – 25 AWG**

Mating Tab Width: **.5 mm [.02 in]**

Interface Plating: **Tin (Sn)**

[All MQS, RECEPTACLE AND TAB \(97\)](#)

Features

Product Type Features

Receptacle Style	180°
Primary Locking Feature	Locking Lance
Sealable	No

Body Features

Terminal Seal Type	Unsealed
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Contact Features

Typical Current Rating	3 A
Crimp Type	F-Crimp
Contact Size	.5mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Terminal Type	Receptacle
Mating Tab Width	.5 mm[.02 in]



Interface Plating	Tin (Sn)
Mating Tab Thickness	.4 mm[.016 in]

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	.85 – 1.1 mm[.033 – .043 in]
Wire Size	26 – 25 AWG
Wire Size Search	.13 mm², .17 mm²
Tab Length	13.9 mm[.55 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	105 °C[212 °F]
Operating Temperature Range	-40 – 105 °C[-40 – 221 °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	17000

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable 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 # 2282157-3 11POS,NANOMQS,REC HSG,CODC	 TE Part # 2282153-9 5POS,NANOMQS,REC HSG,CODZ	 TE Part # 2400706-2 24POS,NANOMQS,REC HSG,UNSLD, COD B,STD	 TE Part # 1579028-9 EXTRACTION TOOL
 TE Part # 1802105-5 MATENET,1PORT,UTP,SLD REC,HSG, COD E	 TE Part # CAT-M8793-CH8172 MQS, CONNECTOR HOUSING	 TE Part # 1-2177466-2 4POS,NANOMQS,REC HSG,CODB	 TE Part # 2362766-9 MATENET,CABLE ASSY,100 MBPS UTP



TE Part # 2837739-2
OCEAN-2.0-APPLICATOR-S-035F042O-SSA

TE Part # 2282153-2
5POS,NANOMQS,REC HSG,COD B

TE Part # 2334013-7
2X3 PORT,MATENET,FRAME housing, COD J

TE Part # 2282155-4
7POS,NANOMQS,REC HSG,CODD

TE Part # 2305974-9
2-PORT MATENET FRAME,UTP, COD Z

TE Part # 2295408-1
47POS MIXED MQS REC COD A

TE Part # 2307961-3
2-PORT MATENET FRAME,STP, COD C

TE Part # 2324309-9
3-PORT MATENET FRAME, UTP, COD Z

TE Part # 2320004-1
4POS,NANOMQS,REC HSG,COD A

TE Part # 2312116-2
16POS,NANOMQS,REC HSG ASSY, COD B

TE Part # 2334013-1
6 PORT,MATENET,HDR HSG,COD A

TE Part # 2320008-2
8POS,NANOMQS,REC HSG,COD B

Also in the Series | Nano MQS

Automotive Connector Locks & Position Assurance(3)

Automotive Housings(118)

Automotive Seals & Cavity Plugs(1)

Automotive Signal & Power Connector Housings(118)

Customers Also Bought

TE Part #1241406-3
AMP MCP 6.3/4.8K, CONTACT

TE Part #2-1703930-1
NANOMQS, RECEPTACLE TERMINAL

TE Part #5-1879663-4
H8 383R 0.1% 15PPM

TE Part #9-1879687-3
H4 90R9 0.1% 100PPM





TE Part #5-2176416-3

9W STD M/OX 5% 7K5



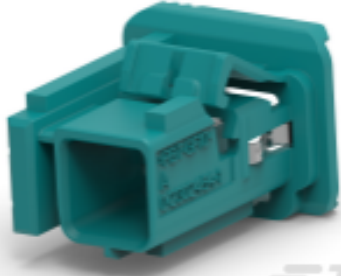
TE Part #2302450-1

MATENET, FEMALE INSERT MODUL, BLACK



TE Part #2302452-1

MATENET, FIXATION ELEMENT



TE Part #2302510-9

1-PORT MATENET FRAME, STP, COD Z



TE Part #2394102-1

MATENET, 2x2-PORT, FRAME ASSY, COD A



TE Part #ESA205N00350003000

915 plug

Documents

Product Drawings

NANOMQS, RECEPTACLE TERMINAL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1703930-1_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1703930-1_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1703930-1_E.3d_stp.zip

English

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Product Specifications

Application Specification

German

Application Specification

German

Application Specification

English