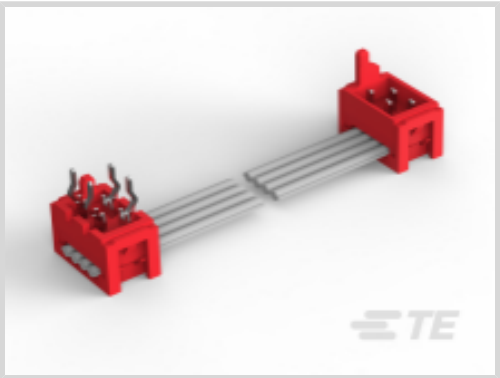




Cable Assemblies > Copper Cable Assemblies > Pluggable I/O Cable Assemblies > MICRO-MATCH STD PB TO MOW CABLE ASSY



Cable Assembly Type: MICRO-MATCH MOW to MICRO-MATCH

Keyed Position: 1

Equalized: No

Wire Size: 159.8 – 159.88 mm<sup>2</sup>

All MICRO-MATCH STD PB TO MOW CABLE ASSY (25)

Features

Product Type Features

Cable Assembly Category	Industry Standard
Cable Assembly Type	MICRO-MATCH MOW to MICRO-MATCH
Connector Type (End A)	MICRO-MATCH MOW Plug
Connector Type (End B)	MICRO-MATCH Plug
Cable Style	Ribbon Cable

Configuration Features

Keyed Position	1
Number of Positions	12
Number of Signal Positions	12

Body Features

Equalized	No
Cable Color	Gray
Cable Flammability Rating	UL 2651

Mechanical Attachment

Mating Alignment	With
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Dimensions

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Wire Size	159.8 – 159.88 mm²
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Operation/Application

Shielded	No
Halogen Free	No

Other

Cable Assembly Configuration	Double Ended
Cable Assembly Length	.2 m[.656 ft]

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: JUL 2017 (174) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

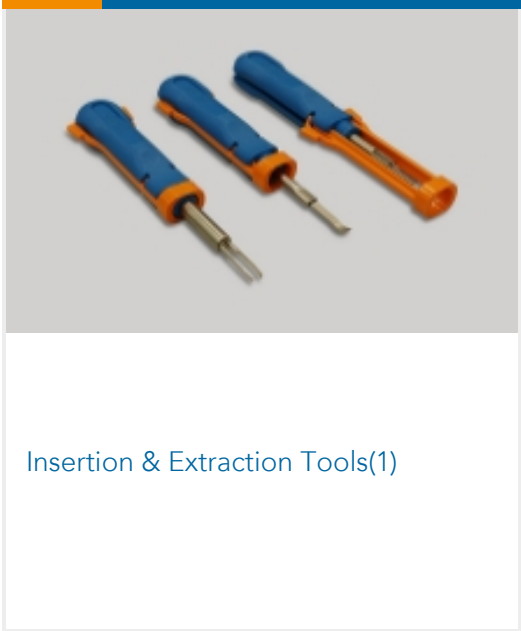


TE Part # CAT-M5833-F3492A  
Female-on-Board Connector, Top Entry

Also in the Series | Micro-MaTch Industrial



Board-In Connectors(20)



Insertion & Extraction Tools(1)



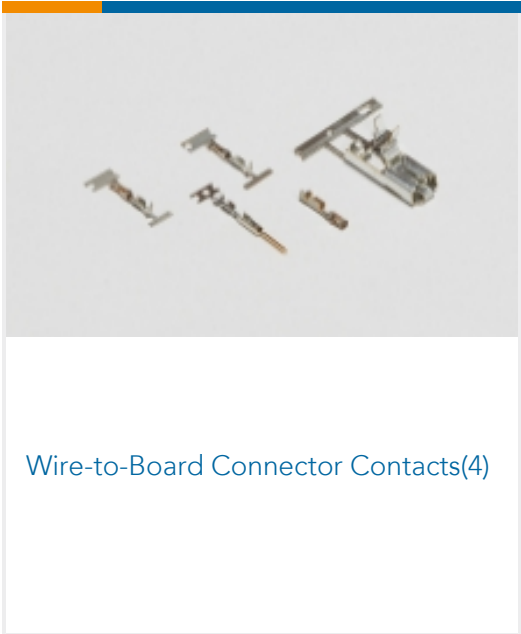
PCB Headers & Receptacles(1)



Pluggable I/O Cable Assemblies(52)

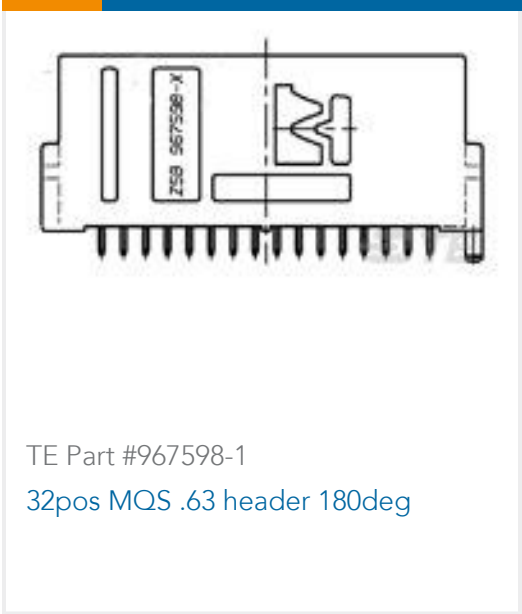


Ribbon Cable Connectors(185)

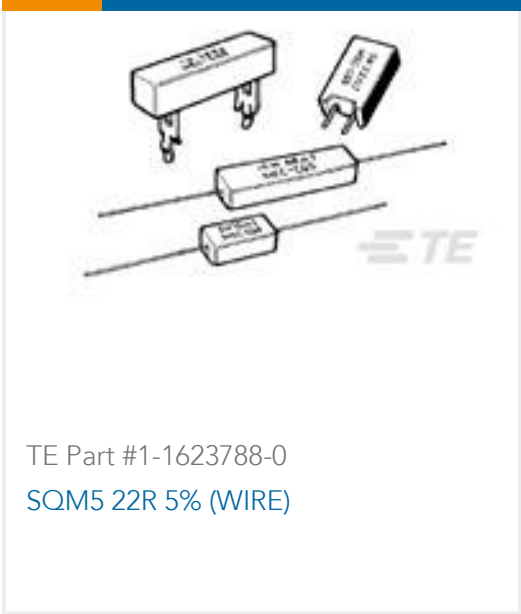


Wire-to-Board Connector Contacts(4)

Customers Also Bought



TE Part #967598-1  
32pos MQS .63 header 180deg



TE Part #1-1623788-0  
SQM5 22R 5% (WIRE)



TE Part #1-2273011-1  
M8 x 1.0 Angled socket Pigtail



TE Part #4-1676481-3  
CPF 0603 330R 0.1% 25PPM 1K RL



TE Part #4-1625890-2  
2W SM M/OX 5% 33K



TE Part #7-2176403-3  
3550 1K0 1%



TE Part #1-1452688-3  
PRESS FIT PIN TERMINALS



TE Part #2331710-1  
6POS,TAB0.5X0.4,HDR ASSY,90DEG, SMD



Documents

Product Drawings

CA MICRO-MATCH MOW-PB 12POS

English

Product Specifications

Application Specification

English

micro match miniature connector system

English