

T4161410005-005 ✓ ACTIVE



TE Internal #: T4161410005-005

M8/M12 Cable Assemblies, Sensor/Actuator, 5 Position, A Keying Code, M12 Socket, M12 Pigtail, Right Angle Connector Orientation (End A), Length 5 m

[View on TE.com >](#)

Cable Assemblies > Copper Cable Assemblies > M8/M12 Cable Assemblies > M12 A-CODE FEMALE R/A SINGLE ENDED CABL



M8/M12 Application Type: **Sensor/Actuator**

Number of Positions: **5**

Keying Code: **A**

Connector Type (End A): **M12 Socket**

Cable Assembly Type: **M12 Pigtail**

[All M12 A-CODE FEMALE R/A SINGLE ENDED CABL \(140\)](#)

Features

Product Type Features

LED	Without
Cable Type	PVC
Product Type	Cable Assembly
Assembly Type	Pigtail
Connector Type (End A)	M12 Socket
Cable Assembly Type	M12 Pigtail

Configuration Features

Number of Positions	5
Keying Code	A

Electrical Characteristics

Operating Voltage	60 VDC
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Body Features

Connector Color	Blue
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Cable Exit Angle	Right Angle
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Environmental Protection	With
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Conductor Material	Copper Alloy
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Contact Features

Contact Current Rating	4 A
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Mechanical Attachment

Screw & Hole Thread Size	M12
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Connector Orientation (End A)	Right Angle
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Housing Features

Housing Material	GF Nylon
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Dimensions

Wire Size	22 AWG
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Operation/Application

M8/M12 Application Type	Sensor/Actuator
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Shielded	Yes
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Packaging Features

Packaging Method	Bag
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Other

Field Serviceable	Yes
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Cable Assembly Length	5 m
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Cable Assembly Configuration	Single Ended
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	<p>Current ECHA Candidate List: JAN 2022 (223)</p> <p>Candidate List Declared Against: JUL 2021 (219)</p> <p>SVHC > Threshold:</p> <p>Pb (3.5% in Pb-Alloy in Copper)</p> <p>Article Safe Usage Statements:</p>
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Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # T4161210005-005
RPC-M12-MR-5CON-PVC-5.0SH

Customers Also Bought



TE Part #2-5499160-4
A/L UNIV HDR 20P VERT SHT LAT



TE Part #TAA754A1611-060
M12A5-FR-PVC-6.0M



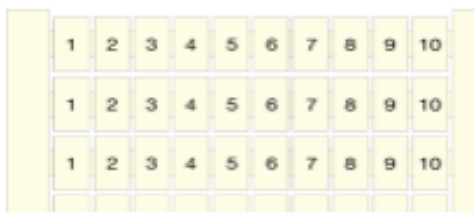
TE Part #TAA754A5501-007
M12A5-FR-PUR-10.0M



TE Part #796858-2
2 POS TERMI-BLOK PLUG RT ANGLE

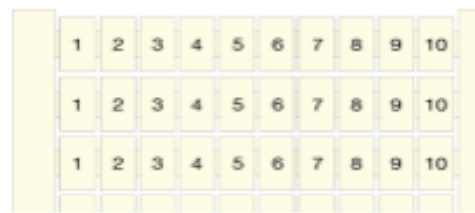


TE Part #1SNA105052R2100
MA2.5/5




1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10

TE Part #1SNA232002R2600
RC65 1->10 (X10) HORIZONTAL



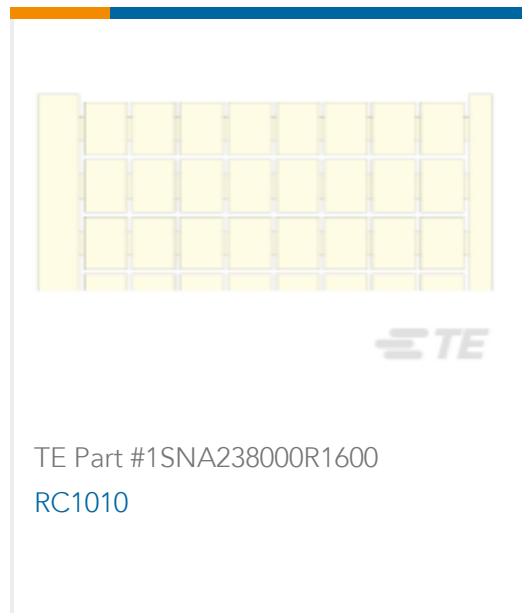
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10

TE Part #1SNA232003R2700
RC65 11->20 (X10) HORIZONTAL



1	3	5	7	9	11	13	15	17	19
2	4	6	8	10	12	14	16	18	20
21	23	25	27	29	31	33	35	37	39

TE Part #1SNA232030R2500
RC65 1->100 HORIZONTAL



Documents

Product Drawings

[RPC-M12-FR-5CON-PVC-5.0SH](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_T4161410005-005_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_T4161410005-005_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_T4161410005-005_A.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[M8 / M12 Connector System Catalog](#)

English

Product Specifications

[Application Specification](#)

English