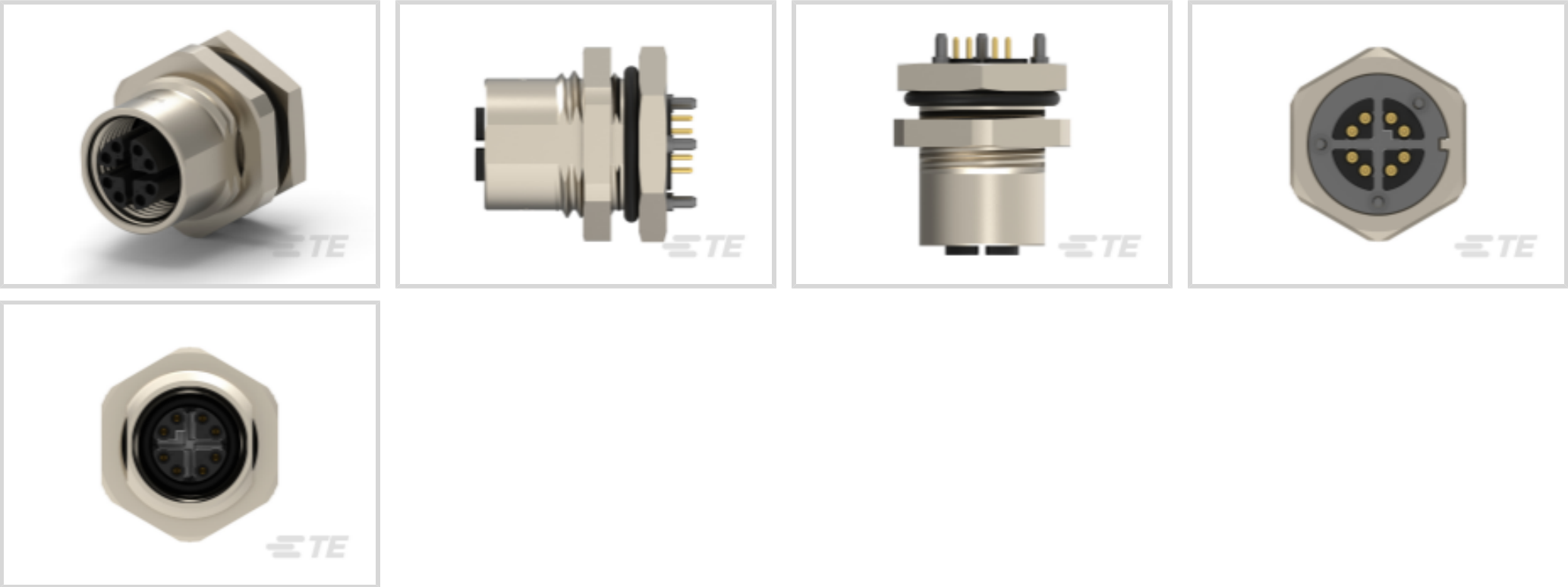




Connectors > Circular Connectors > Standard Circular Connectors



Connector System: **Wire-to-Panel**

Number of Positions: **8**

Sealable: **Yes**

Connector & Contact Terminates To: **Printed Circuit Board**

Contact Current Rating (Max): **.5 A**

Features

Product Type Features

Product Type	Connector
Connector System	Wire-to-Panel
Sealable	Yes
Connector & Contact Terminates To	Printed Circuit Board
Circular Connector Type	Plug
Shell Type	Metal

Configuration Features

Number of Positions	8
Number of Power Positions	0
Number of Signal Positions	8

Body Features

Shell Plating Material	Nickel
Shell Base Material	Zinc Alloy
Circular Connector Insulation Material Type	PA66+PA6 GF30



Contact Features

Contact Current Rating (Max)	.5 A
Reverse Gender	Yes
Contact Layout Arrangement	Circular
Circular Connector Contact Type	Pin

Mechanical Attachment

Connector Mounting Type	Panel Mount
Polarization Code	X
Mating Alignment Type	Keyed

Usage Conditions

Operating Temperature Range	-25 – 85 °C[-13 – 185 °F]
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Operation/Application

Circuit Application	Signal
Shielded	No

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUN 2020 (209) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: Pb (1.9% in Component) Article Safe Usage Statements: 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	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 260°C

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

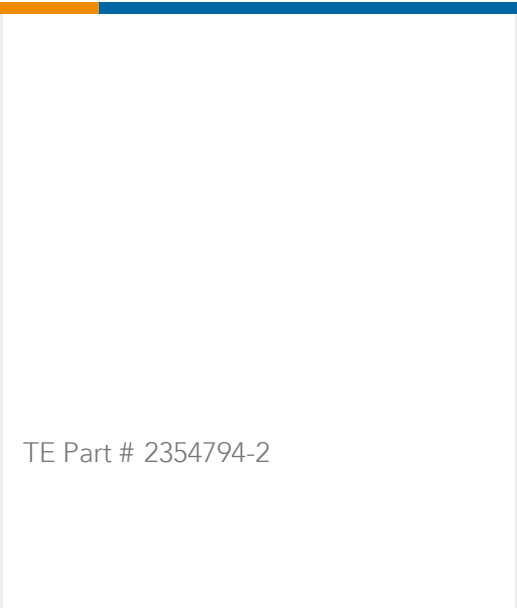


limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration 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 # 2327989-1 M12 X-CODE CAT6A	TE Part # 2354772-2	TE Part # 2354772-3	TE Part # 2354772-4
TE Part # 2354772-5	TE Part # 2354772-6	TE Part # 2354773-2	TE Part # 2354773-3
TE Part # 2354773-4	TE Part # 2354773-5	TE Part # 2354773-6	TE Part # 2354774-2
TE Part # 2354774-3	TE Part # 2354774-4	TE Part # 2354774-5	TE Part # 2354774-6



			
TE Part # 2354794-2	TE Part # 2354794-3	TE Part # 2354794-4	TE Part # 2354794-5

Customers Also Bought

 TE Part #2241021-1 M12 X-CODE MS-MS DOUBLE ENDED CABLE	 TE Part #5646445-1 HM Recpt Traditional Backplane, Coplanar	 TE Part #1-1734261-2 AMP HPI 1.25MM HEADERS	 TE Part #87527-3 03 MODII HDR SRST UNSHRD .100
 TE Part #2176308-9 RP 1E 0.1W 162K 0.1% 25PPM 5K RL	 TE Part #2-178314-5 DYNAMIC 3100 HDR ASSY 4P V K/Y	 TE Part #1-368575-4 Glow Wire Power Double Lock Plug	 TE Part #6-5353606-6 .5FHR04H,220,S,GIG,08/Sn,HT,SEYes
 TE Part #1410189-1 MULTIGIG RT T2 7RW H-LFT,ET2			

Documents

- Product Drawings

X-Code Rear Mount PCB Connector, Female,

English
- CAD Files

3D PDF

3D
- Customer View Model

ENG_CVM_CVM_2232331-1_A_c-2232331-1-a.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_2232331-1_A_c-2232331-1-a.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2232331-1_A_c-2232331-1-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

[1-1773730-5_M8M12_SYSTEM_FLYER](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English