



Cable Assemblies > Copper Cable Assemblies > Internal I/O Cable Assemblies



Cable Assembly Type: **Mini Cool Edge**

Cable Assembly (End A): **Mini Cool Edge Plug**

Cable Assembly (End B): **Mini Cool Edge Plug**

Cable Style: **Madison TurboTwin**

Cable Assembly Category: **High Speed**

Features

Product Type Features

Cable Assembly Type	Mini Cool Edge
Cable Assembly (End A)	Mini Cool Edge Plug
Cable Assembly (End B)	Mini Cool Edge Plug
Cable Style	Madison TurboTwin
Cable Assembly Category	High Speed

Configuration Features

Number of Positions	124
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Electrical Characteristics

Impedance	85 Ω
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Signal Characteristics

Data Rate	56 Gb/s
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Body Features

Cable Flammability Rating	VW-1
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Dimensions

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Wire Size	30 AWG
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Operation/Application

Halogen Free	Yes
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Other

Cable Assembly Configuration	Double Ended
Cable Assembly Length	.5 m[1.6 ft]

Product Compliance

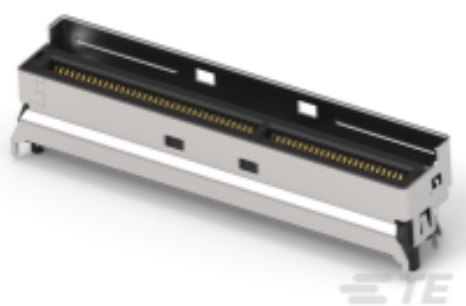
For compliance documentation, visit the product page on TE.com>

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: JAN 2025 (247) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
Halogen Content	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

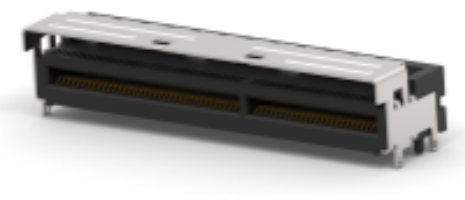
Product Compliance Disclaimer

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>

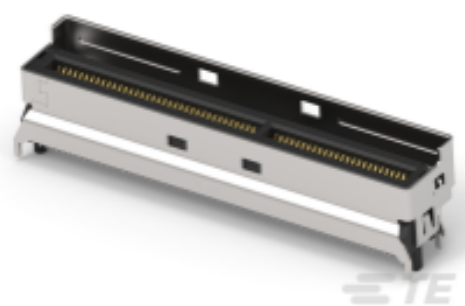
Compatible Parts



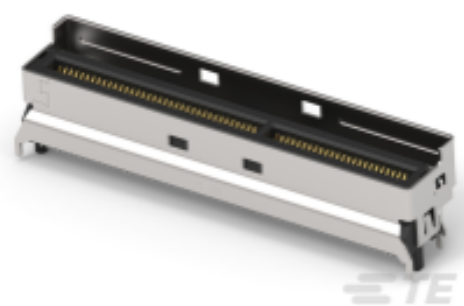
TE Part # 1-2381578-9
MCIO INTERGRATED CONN, V/T,
124P SMT TYPE



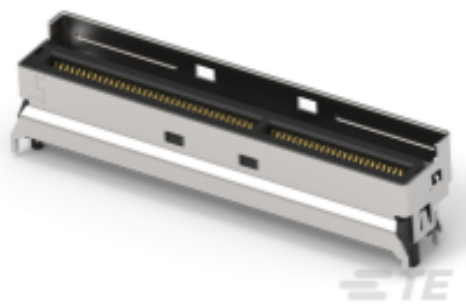
TE Part # 2360209-1
MCIO R/A, 16X RECEPTACLE



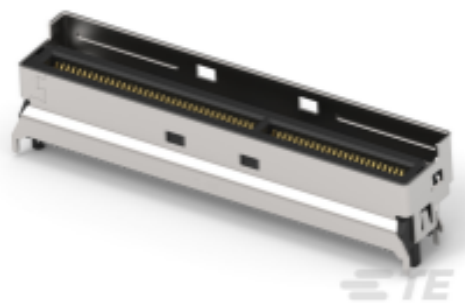
TE Part # 1-2381578-5
MCIO INTERGRATED CONN, V/T,
124P SMT TYPE



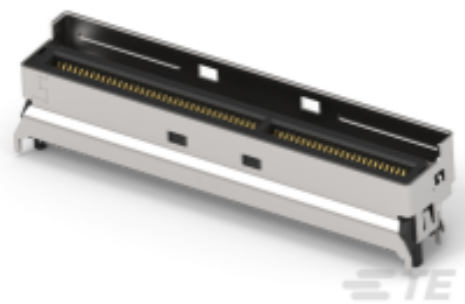
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MCIO INTERGRATED CONN, V/T,
124P SMT TYPE



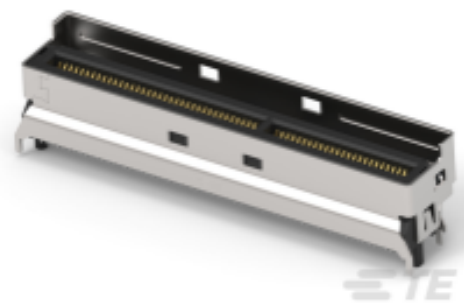
TE Part # 3-2381578-9
MCIO INTERGRATED CONN, V/T,
124P SMT TYPE



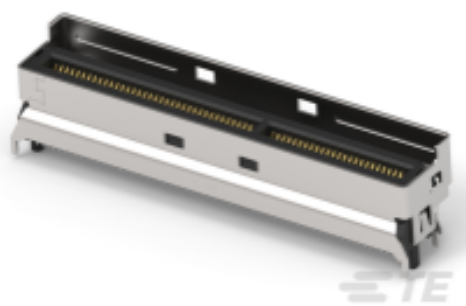
TE Part # 2381578-7
MCIO INTERGRATED CONN, V/T,
124P SMT TYPE



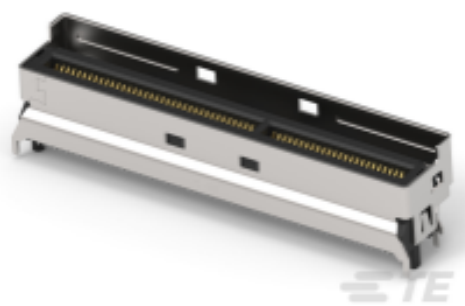
TE Part # 2360189-1
MCIO VERTICAL, 16X RECEPTACLE



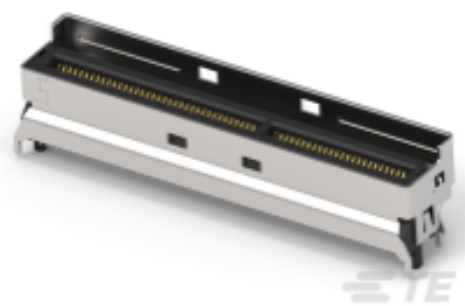
TE Part # 1-2381578-6
MCIO INTERGRATED CONN, V/T,
124P SMT TYPE



TE Part # 1-2381578-7
MCIO INTERGRATED CONN, V/T,
124P SMT TYPE



TE Part # 1-2381578-8
MCIO INTERGRATED CONN, V/T,
124P SMT TYPE

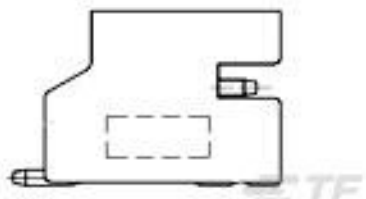


TE Part # 2360189-5
MCIO VERTICAL, 16X RECEPTACLE

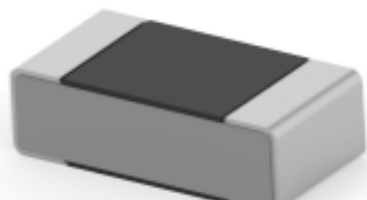
Customers Also Bought



TE Part #1-440129-4
2.0MM,HSG,14POS



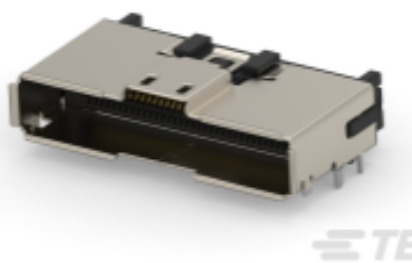
TE Part #1-1775469-4
HPI CONN., 2.0MM, R/A, SMT, 14P,
80U"



TE Part #4-1879132-0
RN 0402 23K2 0.1% 10PPM 1K RL



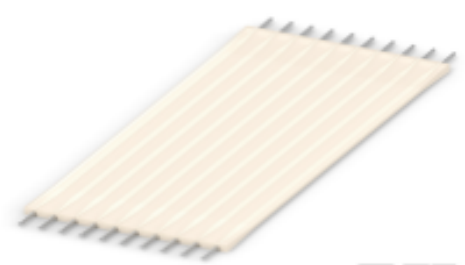
TE Part #1-2273121-5
M12 angled plug to M12 strgt socket
AA



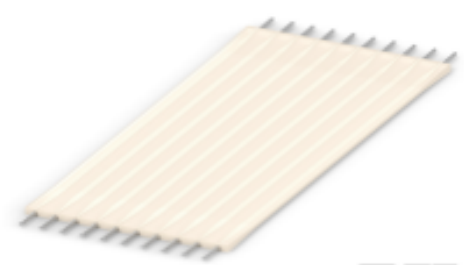
TE Part #2292069-1
RCPT ASSEMBLY SMT RA 74 POSN
MBC



TE Part #2821385-1
SLIVER C/A, 74P, R/A TO R/A, 10GHZ,
85OHM



TE Part #1-6437158-3
FSN-11.5A



TE Part #2-6437158-6
FSN-12A



Documents

Product Drawings

CA, MCIO x16 STR-RA push 30AWG 0.5m

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2366783-1_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2366783-1_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2366783-1_1.3d_stp.zip

English

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Product Specifications

Product Specification

English