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Part Number: [0796105007](#)
Status: **Active**
Overview: [microtca](#)
Description: 10 Gbps MicroTCA Evaluation Backplane, Fully Redundant, EBBI™ Blind-mateFan Tray Connectors

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Accessories
Series	79610
Comments	Backplane Design Can be Customized to Meet Customer Layout and Electrical Specifications.
Component Type	I/O Header (Card)
More Detailed Tech Information	Configured for Joint Test Action Group (JTAG) Access to Backplane
Overview	microtca
Product Name	MicroTCA

Physical

Circuits (Loaded) 0

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-79610-007
Sales Drawing	SD-79610-007



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Halogen-Free
Status
Not Reviewed

China RoHS



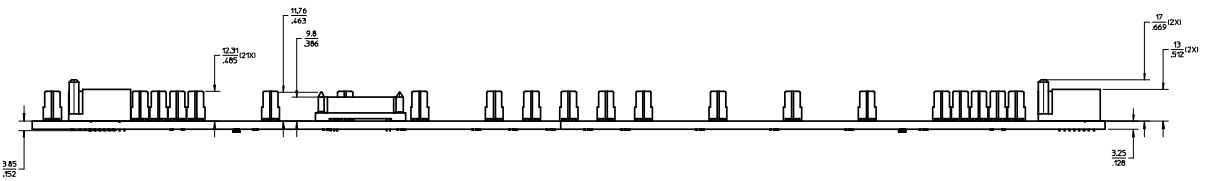
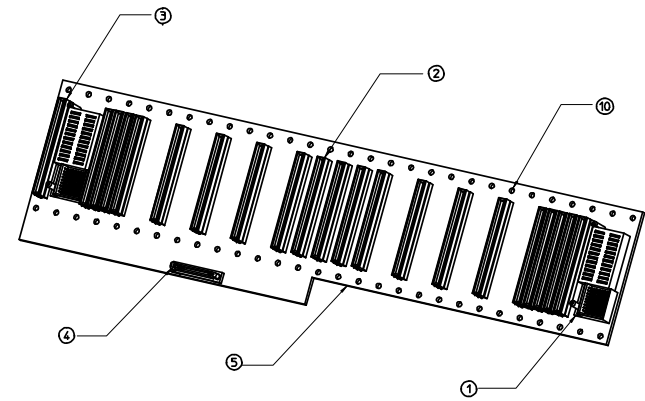
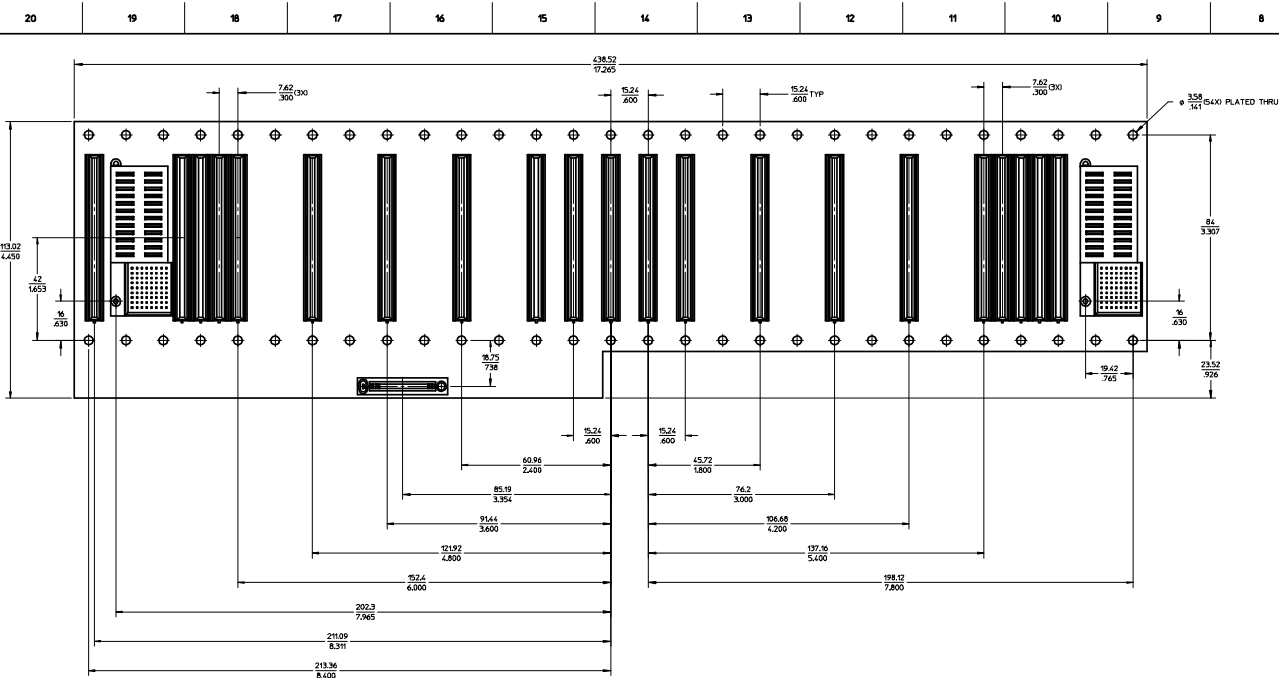
Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[79610Series](#)

Use With



NOTES:

- 1.- MATERIALS:
PLATING NICKEL IMERSION GOLD - NICKEL 0.000125" TO 0.0002" GOLD 0.000003" 0.000007"
BACKPLANE PCB - MEETS UL 94-V0 AND IPC - 4101/29 RATINGS.
- 2.- SEE PRODUCT SPECIFICATION PS-79610-002.
- 3.- ASSEMBLY ACCORDING TO IPC-A-610 CLASS 2.
- 4.- ROHS COMPLIANT PRODUCT.
- 5.- PARTS TO PACKAGED IN TRAYS PER PK-79610-007.

MATERIALS CHART				
ITEM	QTY	REF	DESCRIPTION	MOLEX P/N
1	2	J1J22	MTCA POWER CONNECTOR	798014141
2	20	J2-J21	MTCA/ATCA CONNECTOR	755940000
3	1	J23	MTCA ALTERNATE	762620000
4	1	J24	EBBI SOD Receptacle	716607640
5	1	PCB	PCB BACKPLANE	798600188

ENTER DESCRIPTION EC NO: MEX2008-0071 DRAWN BY: LRUBIO 2008/01/14 CHKD: JARLETTE 2008/01/14 APPR: SABATH 2008/01/14	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .01 2 PLACES ± 0.25 ± .01 1 PLACE ± 0.25 ± --- ANGULAR ±1/2°		DIMENSION STYLE MM/IN	SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWN BY: LRUBIO 2007/07/10 CHECKED BY: JCIARLETTE 2007/07/10 APPROVED BY: JGUERRERO 2007/07/10	MATERIAL NO: 796105007	DOCUMENT NO: SD-79610-007	TITLE: MICRO TCA BACKPLANE ASSEMBLY