molex
one company › a world of innovation

This document was generated on 07/08/2014

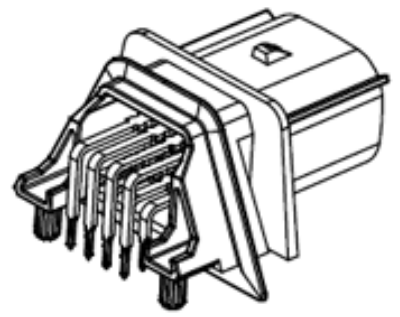
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 34830-2004

Status: Active

Overview: MX150™ Sealed and Unsealed Connector System

Description: MX150™ 2x10 Dual Row Right Angle Header, 20 Circuits, Polarization D, Black, Solder Tail



Series

image - Reference only

Documents:

Drawing (PDF)
Product Specification PS-34829-001 (PDF)
Application Specification AS-34829-001 (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	PCB Headers
Series	34830
Application	Wire-to-Board
Overview	MX150™ Sealed and Unsealed Connector System
Product Name	MX150™
UPC	884982573499

Physical

Breakaway	No
Circuits (Loaded)	20
Circuits (maximum)	20
Color - Resin	Black
Durability (mating cycles max)	10
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Material - Metal	Copper Alloy
Material - Plating Mating	Nickel, Tin
Material - Resin	PBT
Number of Rows	2
Orientation	Right Angle
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	3.50mm
Temperature Range - Operating	-40°C to +125°C
Termination Interface: Style	Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact	22A
Voltage - Maximum	250V

Solder Process Data

Duration at Max. Process Temperature (seconds)	25
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Application Specification	AS-34829-001
Product Specification	PS-34829-001
Sales Drawing	SD-34829-001, SD-34829-201

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen

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
34830Series

Use With
33472-2004 MX150™ Sealed Female Connector

This document was generated on 07/08/2014
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION