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MX150 CPA Installation Guide

MX150 CPA INSTALLATION GUIDE

1.0 SCOPE:

This procedure shows the proper installation of the CPA on any of the MX150 family connectors not shipped with a CPA installed

2.0 PRODUCT DESCRIPTION:

MX150 loose piece CPA

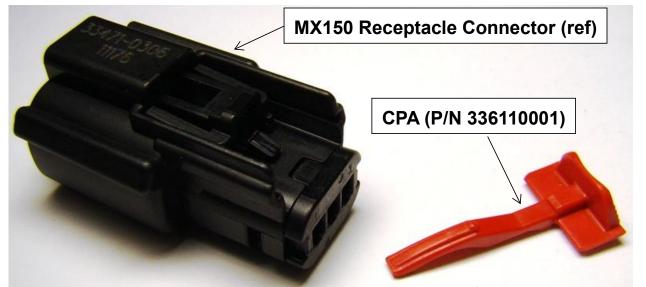
3.0 REFERENCE DOCUMENTS:

CPA Drawing: MX150 Application Specification:

SD-33611-001 AS-33472-100 MX150 Connector Sales Drawings: SD-33471-*** (multiple documents exist) SD-33472-***(multiple documents exist) SD-160008-****(multiple documents exist)

4.0 PROCEDURE

4.1 GENERAL REQUIREMENTS:



| REVISION: | ECR/ECN INFORMATION: | | PA Installation G | uido | SHEET No. |
|--|-------------------------|------------------------------|-------------------|--------------|----------------------|
| A1 | EC No: UAU2015-0507 | MX150 CPA Installation Guide | | | 1 of 4 |
| AI | <u>DATE:</u> 2014/09/26 | | | | 1014 |
| DOCUMENT NUMBER: | | CREATED / REVISED BY: | CHECKED BY: | APPROVED BY: | |
| AS-33611-001 | | K. Boruszewski | T. Skiver | V. Koshy | |
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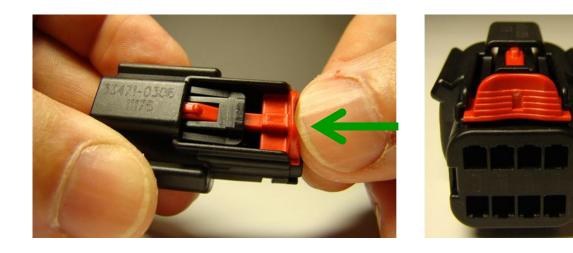
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4.2 ASSEMBLY INSTRUCTIONS:

a. Align CPA as shown



b. Confirm alignment and push on the back of the CPA until an audible and tactile click is heard and felt

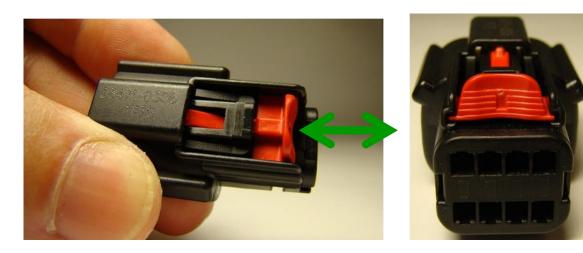


| REVISION: | ECR/ECN INFORMATION: | TITLE: | | SHEET No. | |
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| A1 | EC No: UAU2015-0507 | MX150 CPA Installation Guide | | | 2 of 4 |
| AI | DATE: 2014/09/26 | | | | |
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c. When fully installed, the CPA should have some free play



d. CPA properly installed and in the proper position



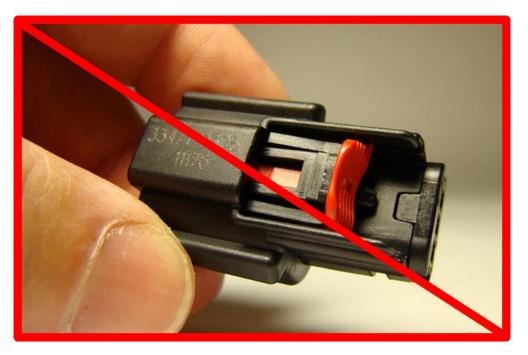
| REVISION: | ECR/ECN INFORMATION: | MX150 CPA Installation Guide | | SHEET No. | |
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| A1 | EC No: UAU2015-0507 | WATSO CFA Installation Guide | | | 3 of 4 |
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e. CPA over installed resulting in connector, latch and CPA damaged

CONNECTOR and CPA MUST BE DISCARDED



4.3 REMOVAL INSTRUCTIONS SHOULD INCLUDE ALL NECESSARY STEPS FOR DISASSEMBLY OF PRODUCT, ALSO LIST OF REQUIRED SERVICE TOOLS

a. The CPA is not a servicible component of the assembly and can not be removed and replaced

REVISION PAGE:

| REVISION | DESCRIPTION |
|----------|--------------------------------------|
| A | Initial Release |
| A1 | Added MX150 GEN 2 drawing references |
| | |

NOTE: PLEASE REFER TO MOLEX.COM TO ENSURE THE LATEST REVISION OF THIS DOCUMENT

Example : http://midasweb.global.molex.com:7041/midas/FileDownloadServlet?elid=BZWRAFK6

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