

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0495180390](#)
Status: **Active**
Description: 3.96mm (.156") Pitch Wire-to-Board Retainer, 3 Circuits, UL94V-2, Natural

Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-49517-001 \(PDF\)](#)

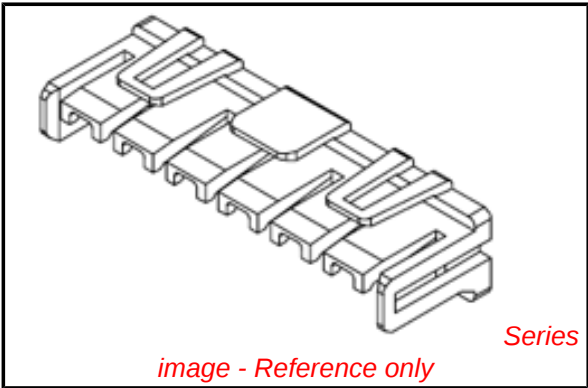
General
Product Family Accessories
Series [49518](#)
Component Type Retainer
Product Name TPA™ - Term Pos Assurance

Physical
Breakaway No
Circuits (Loaded) 3
Circuits (maximum) 3
Color - Resin Natural
Lock to Mating Part Yes
Material - Resin Nylon
Number of Rows 1
Packaging Type Bag
Temperature Range - Operating -40°C to +105°C

Electrical
Current - Maximum per Contact 7A

Material Info

Reference - Drawing Numbers
Packaging Specification PK-49518-001
Product Specification PS-49517-001
Sales Drawing SD-49518-001



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

China RoHS



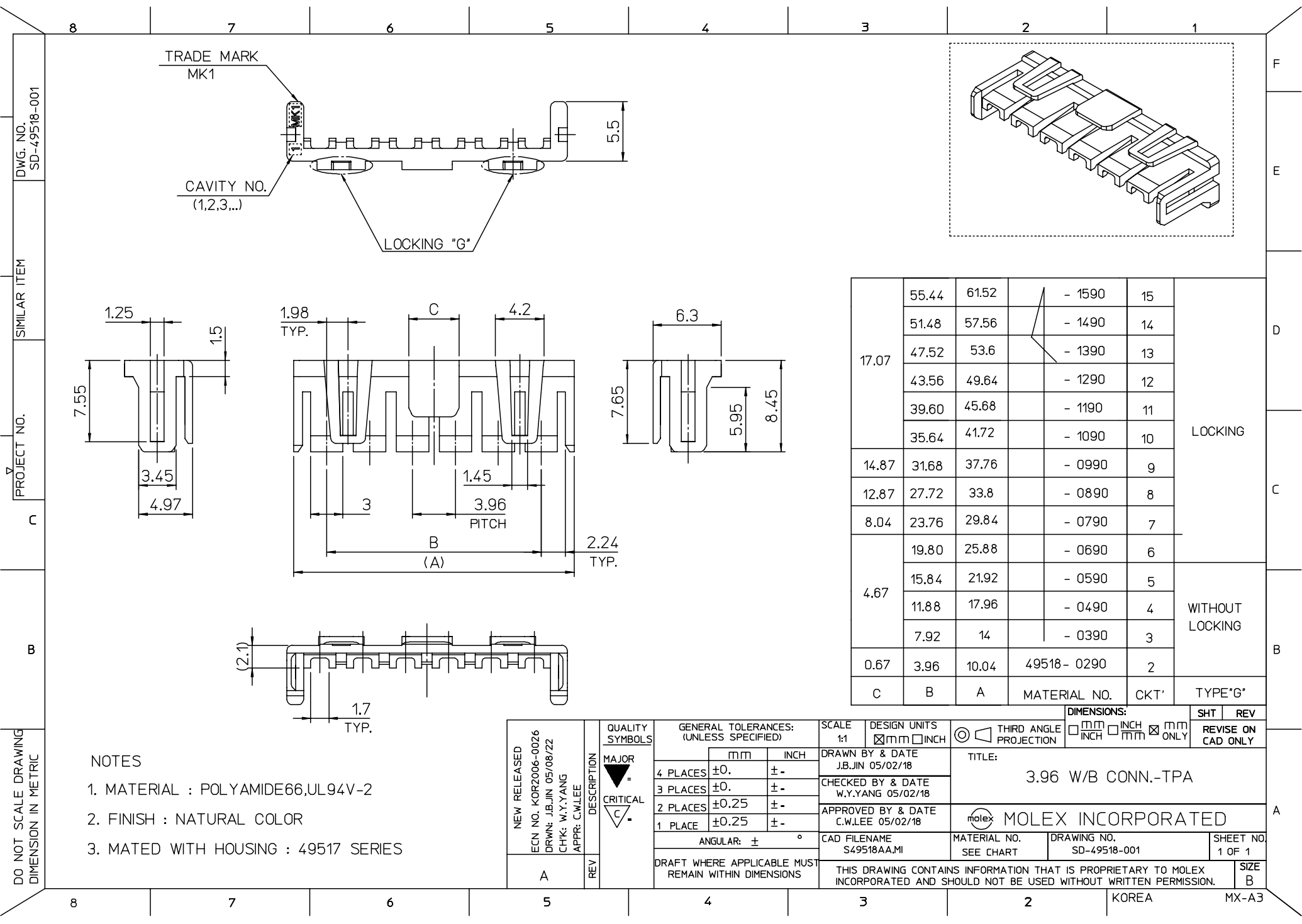
Need more information on product environmental compliance?

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
[49518Series](#)

Use With
[49517](#) Wire-to-Board Female Housing



DO NOT SCALE DRAWING
DIMENSION IN METRIC

B

C

PROJECT NO.

SIMILAR ITEM

DWG. NO.
SD-49518-001

NOTES

- 1. MATERIAL : POLYAMIDE66,UL94V-2
- 2. FINISH : NATURAL COLOR
- 3. MATED WITH HOUSING : 49517 SERIES

NEW RELEASED
ECN NO. KOR2006-0026
DRWN: J.B.JIN 05/08/22
CHK: W.Y.YANG
APPR: C.W.LEE

A

DESCRIPTION

REV

QUALITY SYMBOLS

MAJOR
CRITICAL

GENERAL TOLERANCES:
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±0.	±.
3 PLACES	±0.	±.
2 PLACES	±0.25	±.
1 PLACE	±0.25	±.

ANGULAR: ± °

DRAFT WHERE APPLICABLE MUST
REMAIN WITHIN DIMENSIONS

SCALE
1:1

DESIGN UNITS
☒mm ☐INCH

DRAWN BY & DATE
J.B.JIN 05/02/18

CHECKED BY & DATE
W.Y.YANG 05/02/18

APPROVED BY & DATE
C.W.LEE 05/02/18

CAD FILENAME
S49518AA.MI

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

THIRD ANGLE
PROJECTION

☐mm ☐INCH ☒mm ONLY

DIMENSIONS:
☐mm ☐INCH

TITLE:
3.96 W/B CONN.-TPA

MOLEX

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MATERIAL NO.
SEE CHART

DRAWING NO.
SD-49518-001

SHEET NO.
1 OF 1

SIZE
B

SHT
REV

REVISE ON
CAD ONLY

KOREA

MX-A3