

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

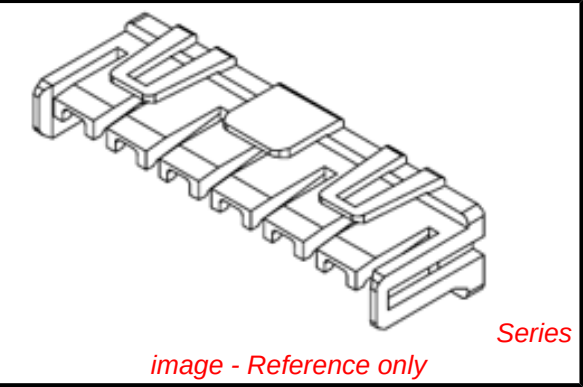
0495181092

Status:

Active

Description:

3.96mm (.156") Pitch Wire-to-Board Retainer, 10 Circuits, UL94V-2, Red



Documents:

[Drawing \(PDF\)](#)

[Product Specification PS-49517-001 \(PDF\)](#)

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

General	
Product Family	Accessories
Series	49518
Component Type	Retainer
Product Name	TPA™ - Term Pos Assurance

Physical	
Circuits (Loaded)	10
Color - Resin	Natural
Lock to Mating Part	Yes
Material - Resin	Nylon
Number of Rows	0
Packaging Type	Bag
Temperature Range - Operating	-25°C to +85°C

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

Not Reviewed

Halogen-Free

Status

Not Reviewed

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.

China RoHS

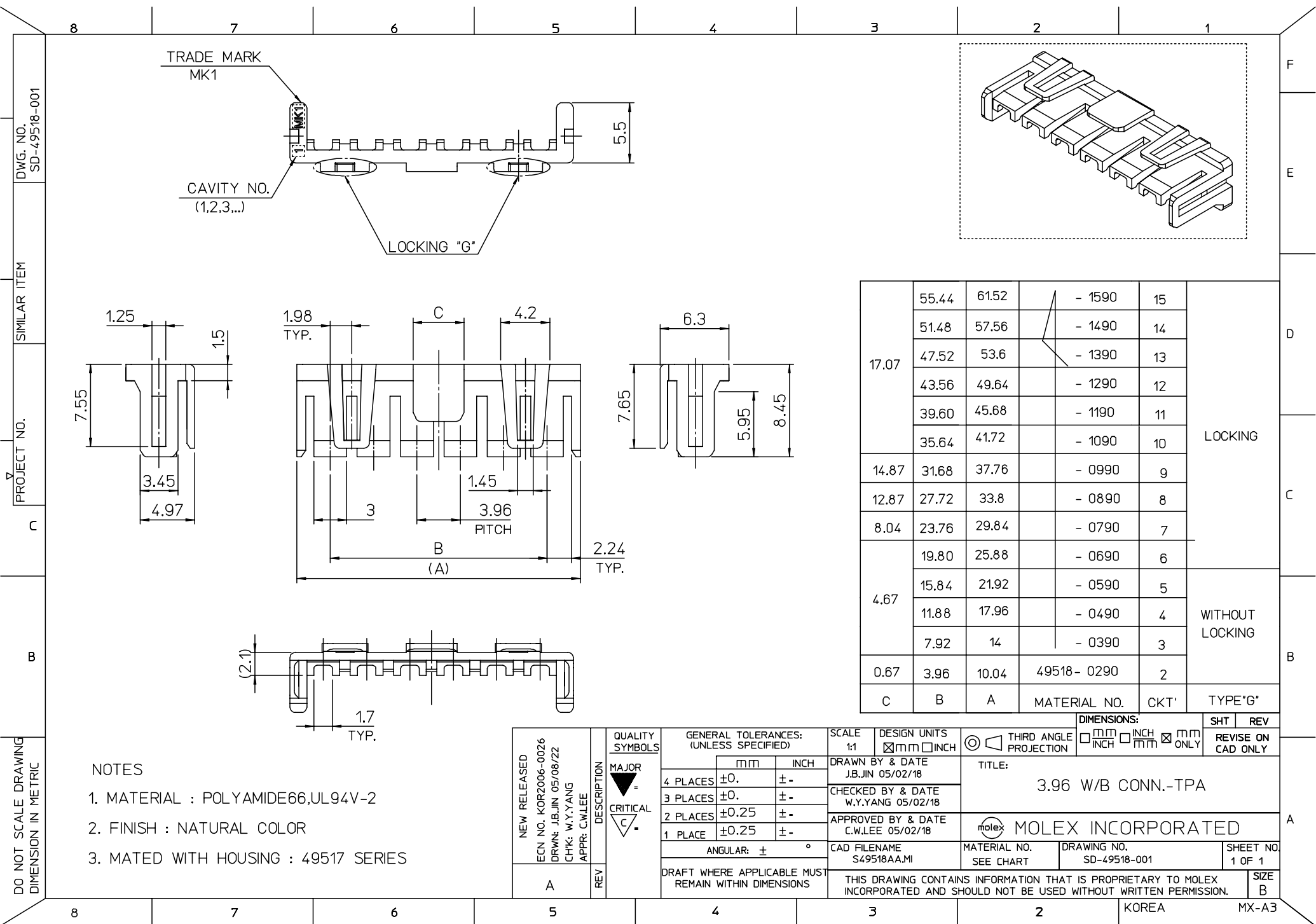
Search Parts in this Series

49518Series

Use With

49517 Wire-to-Board Female Housing

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION



DO NOT SCALE DRAWING
DIMENSION IN METRIC

B

C

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: CW.LEE	DESCRIPTION
	REV
A	

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	

DIMENSIONS:			SHT	REV
☐ mm ☐ INCH	☒ mm ☐ INCH	☒ mm ONLY		REVISE ON CAD ONLY
THIRD ANGLE PROJECTION				
TITLE: 3.96 W/B CONN.-TPA				
MOLEX INCORPORATED				
MATERIAL NO. SEE CHART		DRAWING NO. SD-49518-001	SHEET NO. 1 OF 1	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.				SIZE B