

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0495180992

Status:

Active

Description:

3.96mm (.156") Pitch Wire-to-Board Retainer, 9 Circuits, UL94V-2, Red

Documents:

Drawing (PDF)

Product Specification PS-49517-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Component Type

Product Name

Accessories

49518

Retainer

TPA™ - Term Pos Assurance

Physical

Circuits (Loaded)

Color - Resin

Lock to Mating Part

Material - Resin

Number of Rows

Packaging Type

Temperature Range - Operating

9

Natural

Yes

Nylon

0

Bag

-25°C to +85°C

Material Info

Reference - Drawing Numbers

Packaging Specification

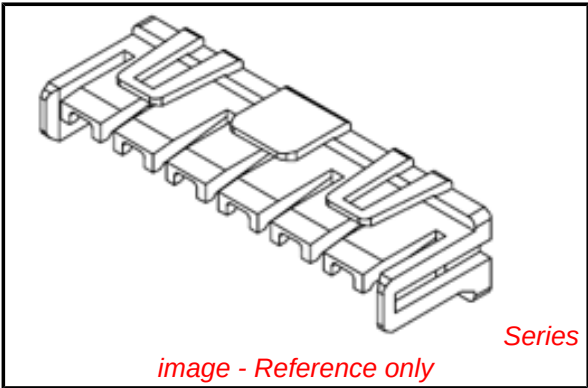
Product Specification

Sales Drawing

PK-49518-001

PS-49517-001

SD-49518-001



EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

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.

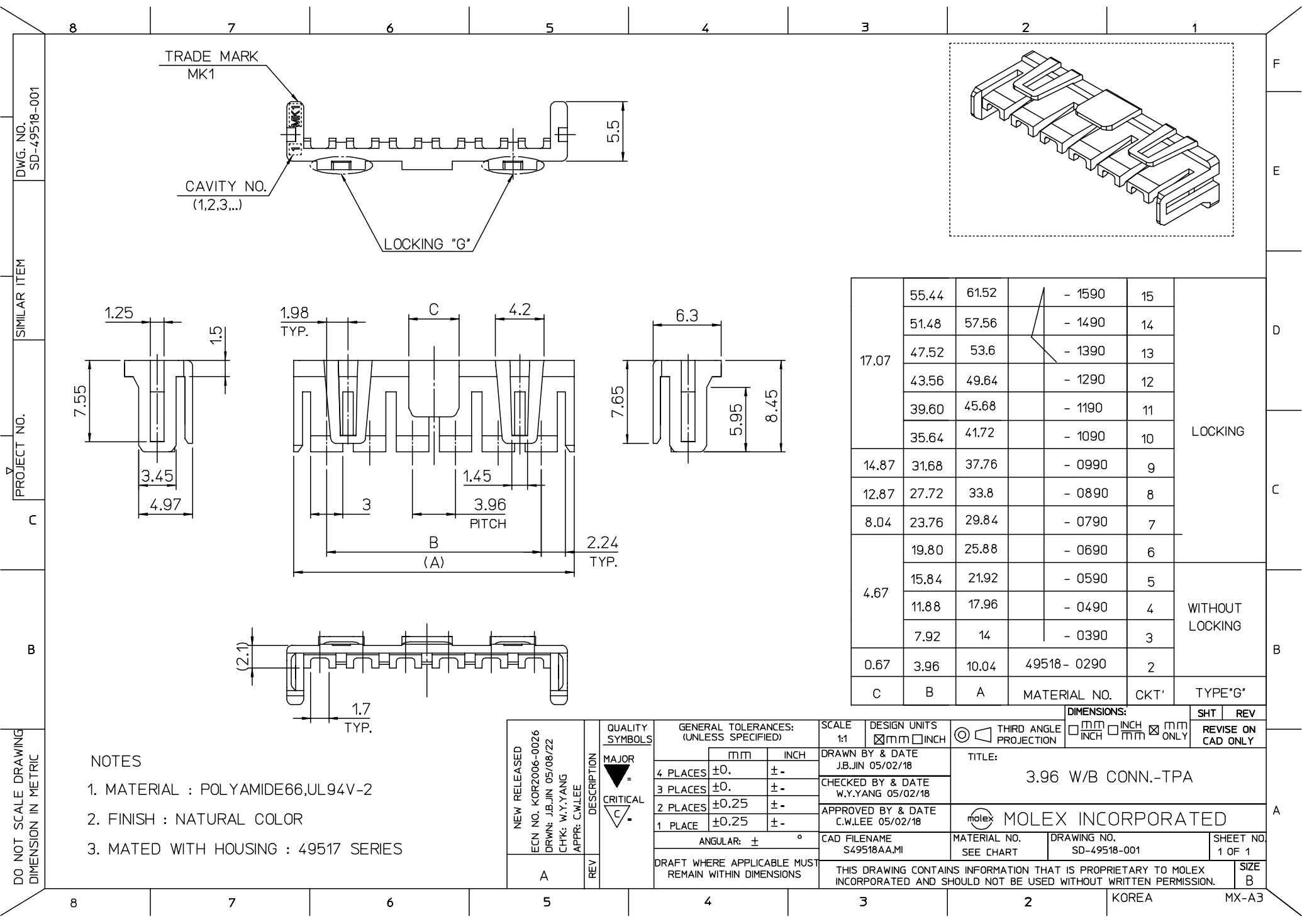
Search Parts in this Series

49518Series

Use With

49517 Wire-to-Board Female Housing

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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

TITLE:
3.96 W/B CONN.-TPA

MOLEX INCORPORATED

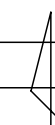
MATERIAL NO.
SEE CHART

DRAWING NO.
SD-49518-001

SHEET NO.
1 OF 1

SIZE
B

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

17.07	55.44	61.52	 - 1590	15	LOCKING
	51.48	57.56	- 1490	14	
	47.52	53.6	- 1390	13	
	43.56	49.64	- 1290	12	
	39.60	45.68	- 1190	11	
	35.64	41.72	- 1090	10	
14.87	31.68	37.76	- 0990	9	
12.87	27.72	33.8	- 0890	8	
8.04	23.76	29.84	- 0790	7	
4.67	19.80	25.88	- 0690	6	WITHOUT LOCKING
	15.84	21.92	- 0590	5	
	11.88	17.96	- 0490	4	
	7.92	14	- 0390	3	
0.67	3.96	10.04	49518 - 0290	2	
C	B	A	MATERIAL NO.	CKT'	TYPE*G*