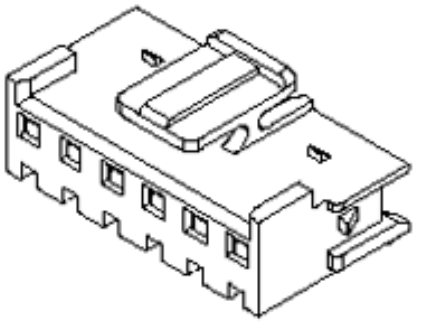
molex
one company > a world of innovation

This document was generated on 04/06/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0495171400
Status: Active
Description: 3.96mm (.156") Pitch Wire-to-Board Female Housing, 14 Circuits, Natural



Series image - Reference only

Documents:

Drawing (PDF)
Packaging Specification (PDF)
Product Specification PS-49517-001 (PDF)
RoHS Certificate of Compliance (PDF)

Agency Certification

UL	E29179

General

Product Family	Crimp Housings
Series	49517
Product Name	N/A

Physical

Breakaway	No
Circuits (maximum)	14
Color - Resin	Natural
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.156 In
Pitch - Mating Interface (mm)	3.96 mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-25°C to +85°C

Electrical

Current - Maximum per Contact	7A

Material Info

Reference - Drawing Numbers

Product Specification	PS-49517-001
Sales Drawing	SD-49517-001

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Not Reviewed
Halogen-Free Status
Not Reviewed

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
49517Series

Mates With
35978 Header

Use With
359229002 Wire-to-Board Terminal. 49518 TPA™

This document was generated on 04/06/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

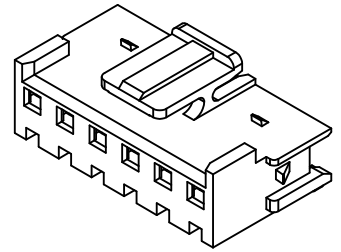
DWG. NO. SD-49517-001

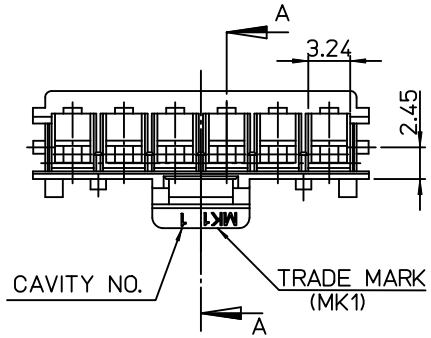
SIMILAR ITEM

PROJECT NO.

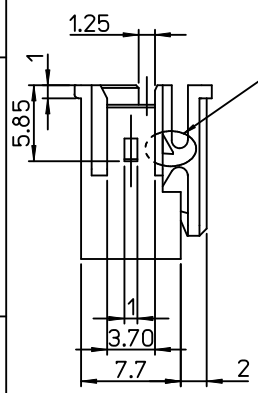
DO NOT SCALE DRAWING
DIMENSION IN METRIC

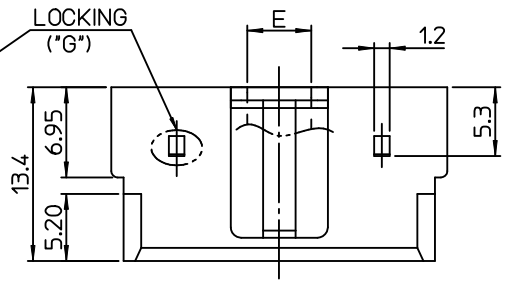
NOTES
1. MATERIAL : POLYAMIDE66,UL94V-0
2. FINISH : NATURAL COLOR
3. APPLICABLE TERMINAL : 35922-9002
4. USED WITH T.P.A : 49518 SERIES
5. MATED WITH HEADER ASS'Y : 35978 SERIES

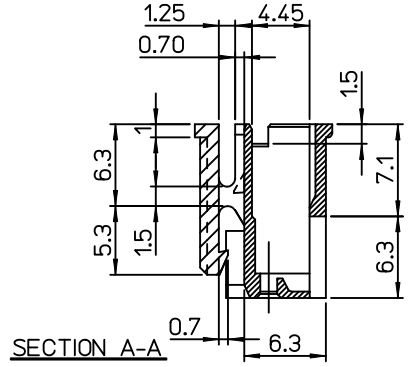


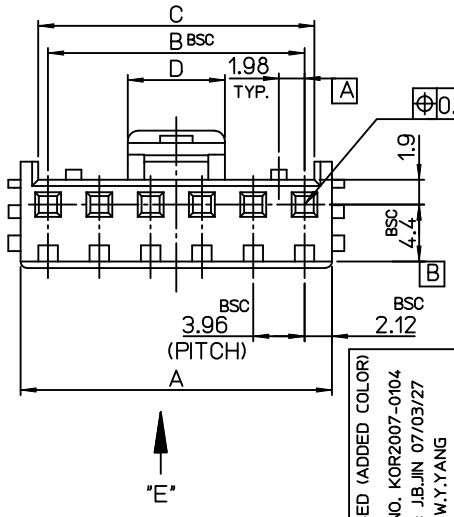


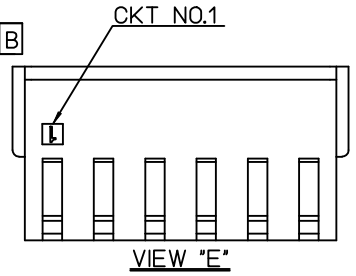
LEGEND
49517 - ** 0 *
CIRCUIT SIZE
COLOR - 0 : NATURAL COLOR
2 : RED COLOR
3 : YELLOW COLOR
4 : BLUE COLOR











17.34	19.9	56.88	55.44	59.68	- 150*	15	LOCKING
		52.92	51.48	55.72	- 140*	14	
		48.96	47.52	51.76	- 130*	13	
		45.00	43.56	47.80	- 120*	12	
		41.04	39.60	43.84	- 110*	11	
		37.08	35.64	39.88	- 100*	10	
15.14	17.7	33.12	31.68	35.92	- 090*	9	
13.14	15.7	29.16	27.72	31.96	- 080*	8	
8.31	10.87	25.20	23.76	28.0	- 070*	7	
4.94	7.5	21.24	19.80	24.04	- 060*	6	
		17.28	15.84	19.82	- 050*	5	WITHOUT LOCKING
		13.32	11.88	15.86	- 040*	4	
		9.36	7.92	11.90	- 030*	3	
0.94	3.5	5.4	3.96	7.94	49517- 020*	2	
E	D	C	B	A	MATERIAL NO.	CKT'	TYPE"G"

REVISED (ADDED COLOR)	DESCRIPTION
ECN NO. KOR2007-0104	
DRWN: J.B.JIN 07/03/27	
CH'K: W.Y.YANG	
APPR: E.H.JUNG	
B	REV

QUALITY SYMBOLS
MAJOR
CRITICAL (C)

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
THIRD ANGLE PROJECTION
DIMENSIONS: ☐mm/INCH ☐INCH/mm ☒mm ONLY
SHT REV
REVISE ON CAD ONLY

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 e49517aa.mi

TITLE:
3.96 W/B CONN.HOUSING
(TPA TYPE)

MOLEX INCORPORATED

MATERIAL NO. SEE CHART
DRAWING NO. SD-49517-001
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

KOREA MX-A3