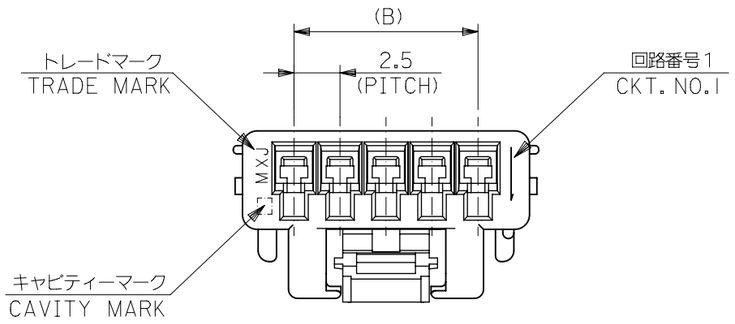
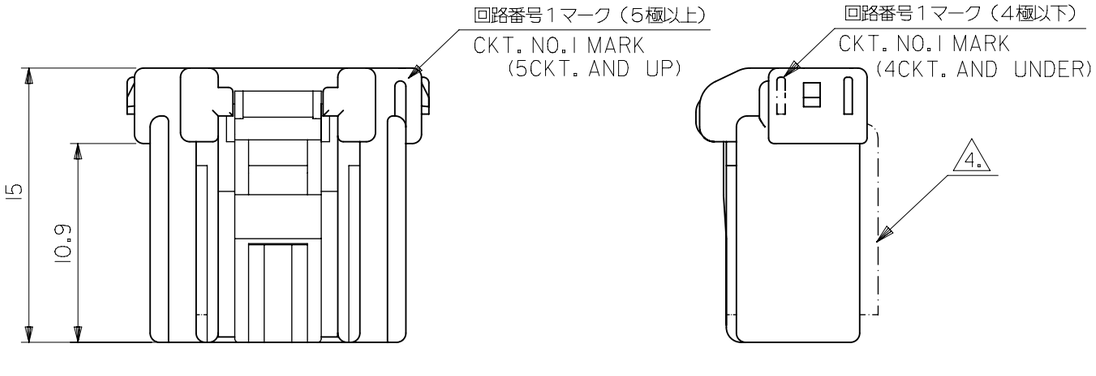
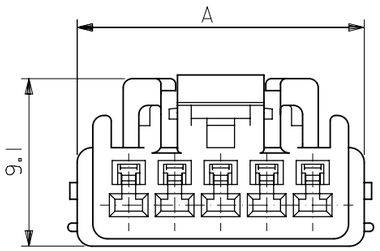
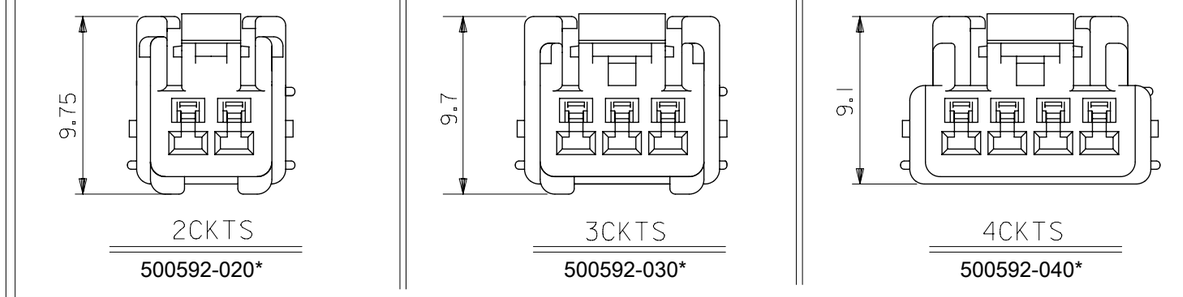
SHAPE OF
500592-050*



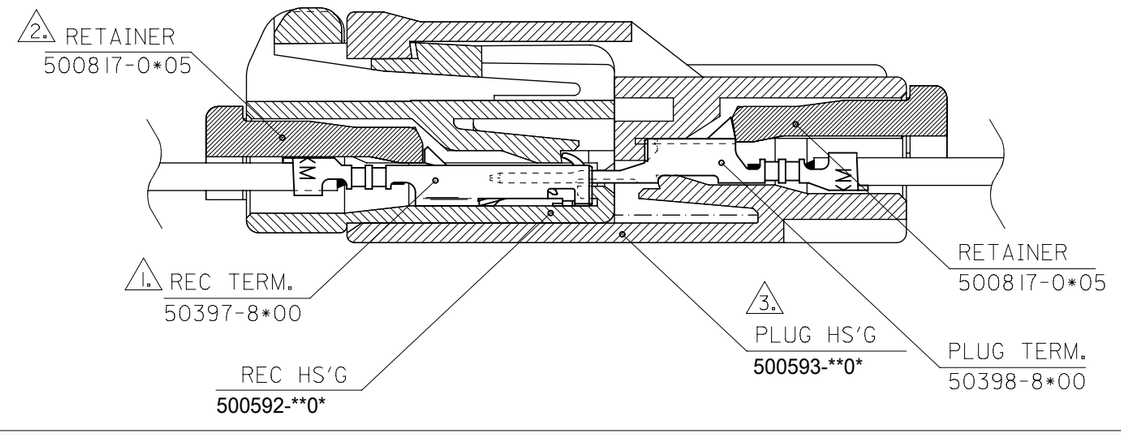




4極以下での極数レイアウト図
LAYOUT OF 2/3/4CKTS.



ターミナル装着状態図
TERMINAL ASSEMBLY DRAWING



注記
NOTES

1. 適合ターミナル：50397シリーズ
APPLICABLE TERMINAL : 50397 SERIES

2. 適合リテーナー：500817シリーズ
APPLICABLE RETAINER : 500817 SERIES

3. 嵌合相手 ： 500593シリーズ
MATE WITH : 500593 SERIES

4. 2及び3極に適用。
APPLY 2&3 CIRCUITS.

5. 材質 :PBT (UL94V-0)
MATERIAL :PBT(UL94V-0)

6.MATERIAL NO.は以下の内容を示す。
MATERIAL NO. :

500592-**0*
極数 CKT
色 COLOR

0: 自然色 NATURAL
1: 黒 BLACK
2: 赤 RED
4: 青 BLUE
6: 緑 GREEN

500592-**0*	MODEL NO.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS	SCALE
mm	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	± 3.0°
4 PLACES	± 0.2
3 PLACES	± 0.25
2 PLACES	± 0.3
1 PLACE	±
0 PLACES	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: REMOVED OBSOLETED PART NUMBERS AS PER PCN#512606.

EC NO: 764691
DRWN: RAVINR1 2023/09/05
CHK'D: GGA 2023/10/13
APPR: GGA 2023/10/13

INITIAL REVISION:
DRWN: TODA 2004/06/11
APPR: YOITO 2004/06/16

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 500592

molex

2.5MM WIRE TO WIRE CONN
RECEPTACLE HOUSING

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-500592-001	PSD	001	C1

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	1 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2023/10/13 08:26:10

FORMAT: master-lb-prod-A3
REVISION: J1
DATE: 2021/05/01

500593-080*	500817-0805	17.5	23.1	8	---	---	---	500592-0800	
-070*	-0705	15	20.6	7	---	---	---	-0700	
-060*	-0605	12.5	18.1	6	---	---	---	-0600	
-050*	-0505	10	15.6	5	---	---	---	-0500	500592-**0*
-040*	-0405	7.5	13.1	4	---	---	---	-0400	
-030*	-0305	5	10.6	3	---	---	---	-0300	
500593-020*	500817-0205	2.5	8.1	2	500592-0204	500592-0202	500592-0201	500592-0200	
MATE WITH	CONFORTABLE-RETAINER	B	A	CKT.	BLUE	RED	BLACK	NATURAL	MODEL NO.
					MATERIAL NO.				

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mm	NTS

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0 PLACES	±

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INITIAL REVISION:
DRWN: TODA 2004/06/11
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molex

2.5MM WIRE TO WIRE CONN
RECEPTACLE HOUSING

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-500592-001	PSD	001	C1

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	500592	SEE TABLE	GENERAL MARKET	2 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2023/10/13 08:26:10

FORMAT: master-ib-prod-A3
REVISION: J1
DATE: 2021/05/01