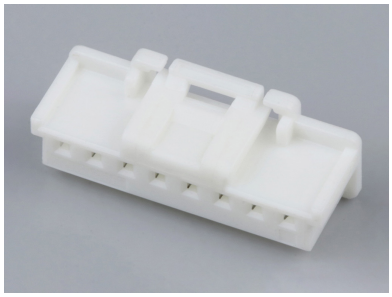
产品编号 ： 5023510800

Product Description ： DuraClik Wire-to-Board Receptacle Housing, Single Row, 8 Circuits, Natural

系列号 ： 502351

状态 ： Active

Product Category ： Connector Housings



文件和资源

图纸

图纸　5023510800_sd.pdf

3D 模型和设计文件

3D模型　5023510800_stp.zip

规格

包装规格　PK-502351-001-001.pdf

产品规格　PS-502351-002-001.pdf

产品规格　PS-502351-001-001.pdf

产物环境合规

合规

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant per EU 2015/863

多部分产品合规性声明

- Eu RoHS
- REACH SVHC
- Low-Halogen

多部分行业合规性文件

- IPC 1752A Class C

- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

欧盟 RoHS 合格证书

产品详情

常规

状态	活动
类别	Connector Housings
系列	502351
说明	DuraClik Wire-to-Board Receptacle Housing, Single Row, 8 Circuits, Natural
应用	Automotive, Signal, Wire-to-Board
个评论	Molex part has an inner-locking system versus an outer-locking system. Molex part with tail protection feature.
产品系列	DuraClik Connector System
产品名称	DuraClik
UPC	800756666877

电气

每触点最大电流	3.0A

物理

电路数（最多）	8
颜色-树脂	Natural
性别	Receptacle
符合灼热丝规范	否
插接极性	是
锁定插接部位	是
净重	328.000/mg
行数	1
包装形式	Bag
面板安装式	否

间距 - 插配接口	2.00mm
有极性的插配件	是
运行温度范围	-40° to +105° C

进程

无铅	不适用

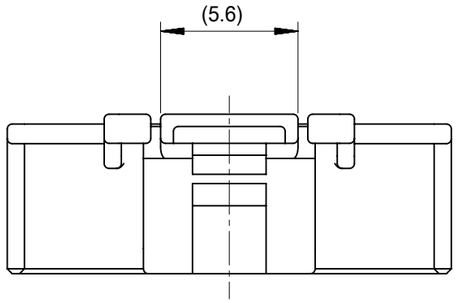
可配插/可连接使用的产品

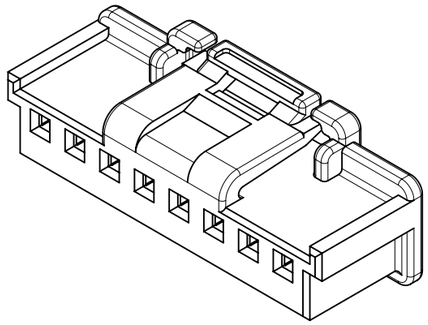
可配插部件

描述	产品编号
DuraClik Right-Angle Single Row Headers	502352
DuraClik Vertical Single Row Headers	560020

可连接使用部件

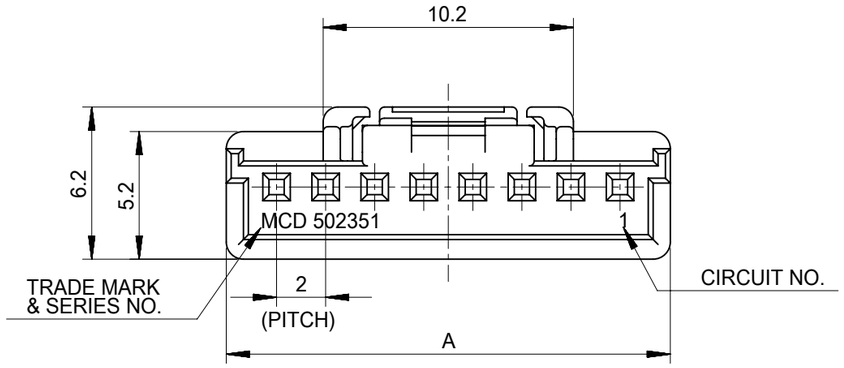
描述	产品编号
Pre-Crimped Lead DuraClik Female-to-DuraClik Female, Tin (Sn) Plating, 150.00mm Length, 26 AWG, Black	/content/molex/molex-dot-com/cn/zh/products/product-page.html/797581008.html
Pre-Crimped Lead DuraClik Female-to-DuraClik Female, Tin (Sn) Plating, 300.00mm Length, 26 AWG, Black	/content/molex/molex-dot-com/cn/zh/products/product-page.html/797581009.html
DuraClik Female Crimp Terminals	560085
Micro-Latch Female Crimp Terminals	50212
DuraClik Female Terminals	56161

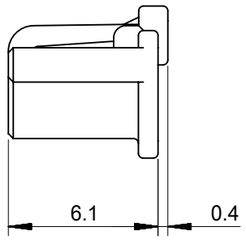


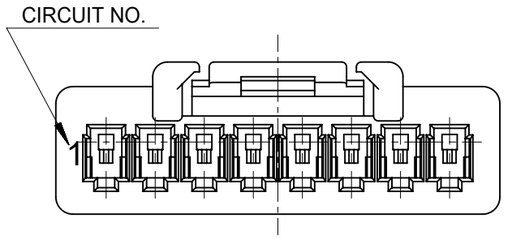


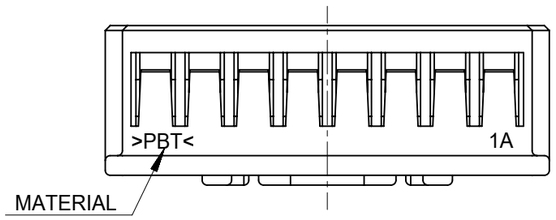
NOTES

1．材質：PBT UL94V-0
MATERIAL: PBT UL94V-0
2．色：白、黒
COLOR: WHITE, BLACK
3．適合端子：50212, 50372, 56161, 560085シリーズ
APPLICABLE TERMINAL: 50212, 50372, 56161, 560085 SERIES
4．嵌合相手：502352, 560020シリーズ
MATES WITH: 502352, 560020 SERIES
5．ELV及びRoHS適合品
ELV AND RoHS COMPLIANT
6．一般公差
GENERAL TOLERANCES
10 UNDER: ±0.2
10 OVER 30 UNDER: ±0.25
30 OVER: ±0.3
ANGULAR: ±3°









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	30.1	502351-1401	14
	28.1	502351-1301	13
	26.1	502351-1201	12
	24.1	502351-1101	11
	22.1	502351-1001	10
	20.1	502351-0901	9
	18.1	502351-0801	8
	16.1	502351-0701	7
	14.1	502351-0601	6
	12.1	502351-0501	5
	10.1	502351-0401	4
	8.1	502351-0301	3
	8.0	502351-0201	2
COLOR	A	MATERIAL NO.	CKTS

NATURAL	32.1	502351-1500	15
	30.1	502351-1400	14
	28.1	502351-1300	13
	26.1	502351-1200	12
	24.1	502351-1100	11
	22.1	502351-1000	10
	20.1	502351-0900	9
	18.1	502351-0800	8
	16.1	502351-0700	7
	14.1	502351-0600	6
	12.1	502351-0500	5
	10.1	502351-0400	4
	8.1	502351-0300	3
	8.0	502351-0200	2
COLOR	A	MATERIAL NO.	CKTS

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DIMENSION UNITS	mm
SCALE	4:1
GENERAL TOLERANCES (UNLESS SPECIFIED)	
ANGULAR TOL ±	°
4 PLACES ±	
3 PLACES ±	
2 PLACES ±	
1 PLACE ±	
0 PLACES ±	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

CURRENT REV DESC:

EC NO: 628767
DRWN: MSATO08 2019/12/09
CHK'D: HIIJIMA 2019/12/10
APPR: TOSADA 2019/12/13

~~INITIAL REVISION:~~
~~DRWN: SHSHIBATA 2008/01/23~~
~~APPR: AKANESHIGE 2008/01/23~~

INITIAL REVISION:
DRWN SHSHIBATA 2007/12/18
CHECK HKOMATSU 2007/12/18
APPR MAYAMAMOTO 2010/12/02

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 502351

molex

2.0MM PITCH
WIRE TO BOARD CONN. RECEPTACLE HOUSING

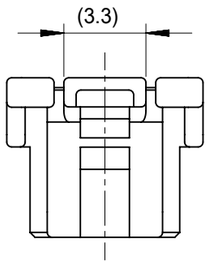
PRODUCT CUSTOMER DRAWING

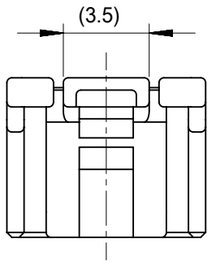
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-502351-001	PSD	001	J1

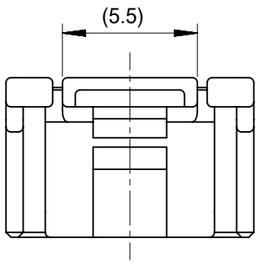
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE CHART	GENERAL MARKET	1 OF 3

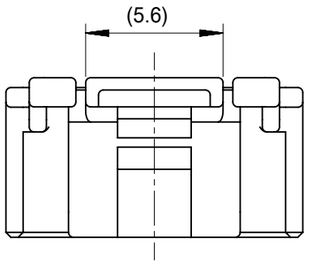
DOCUMENT STATUS	P1	RELEASE DATE	2019/12/13 01:19:57

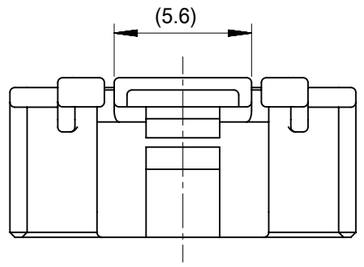
FORMAT: master_Sheet-A3
REVISION: H
DATE: 2018/01/19

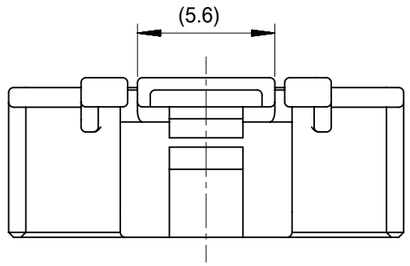


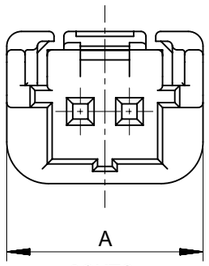












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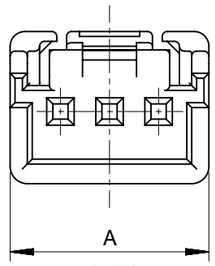

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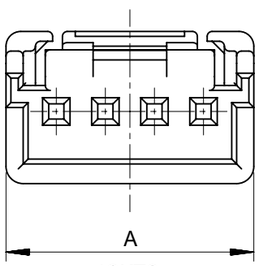

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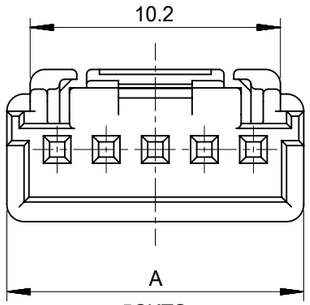

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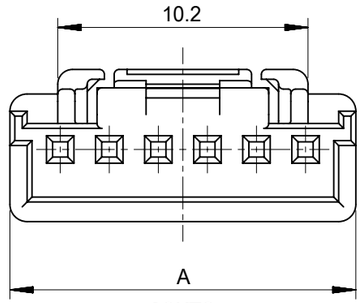

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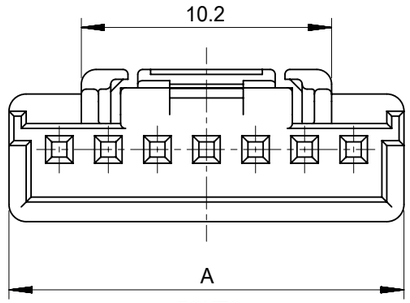

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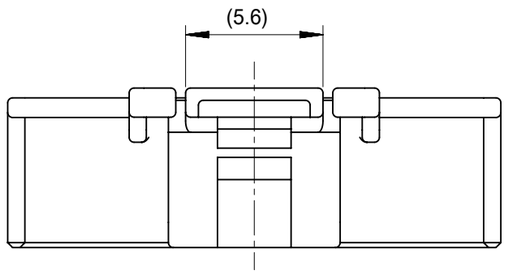

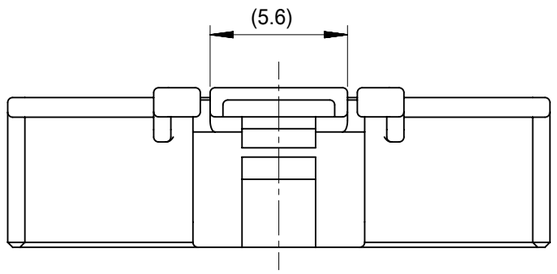

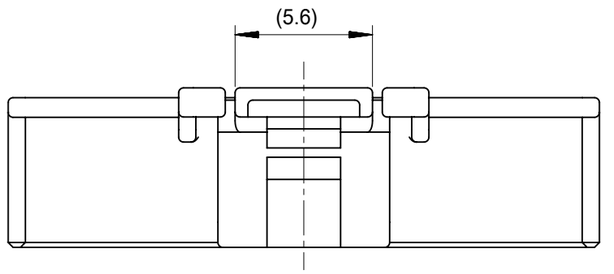

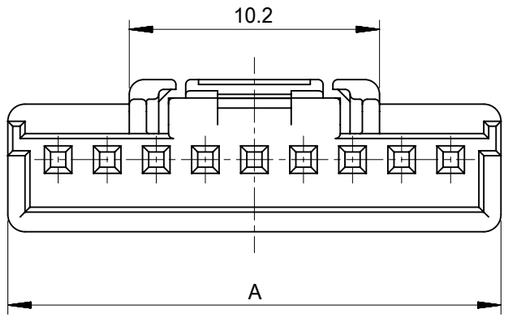

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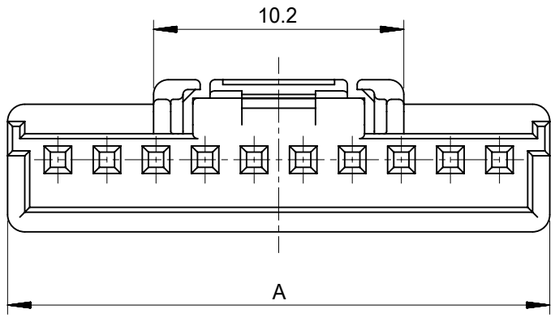

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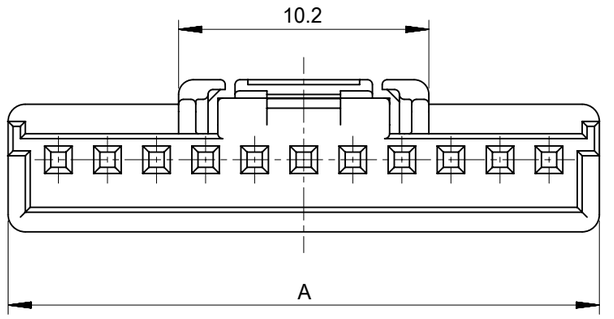

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DIMENSION UNITS	SCALE
mm	4:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	±	°
4 PLACES	±	
3 PLACES	±	
2 PLACES	±	
1 PLACE	±	
0 PLACES	±	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 628767

DRWN: MSATO08 2019/12/09

CHK'D: HIIJIMA 2019/12/10

APPR: TOSADA 2019/12/13

~~INITIAL REVISION:~~

~~DRWN: SHSHIBATA 2008/01/23~~

~~APPR: AKANESHIGE 2008/01/23~~

INITIAL REVISION:

DRWN SHSHIBATA 2007/12/18

CHECK HKOMATSU 2007/12/18

APPR MAYAMAMOTO 2010/12/02

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 502351

molex

2.0MM PITCH
WIRE TO BOARD CONN. RECEPTACLE HOUSING

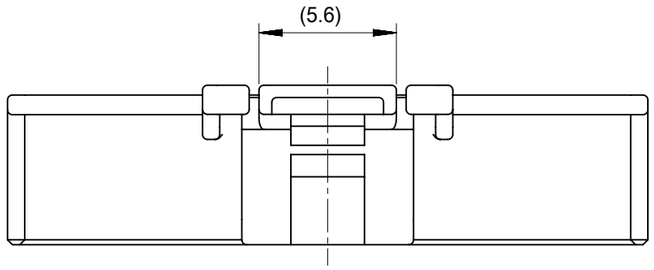
PRODUCT CUSTOMER DRAWING

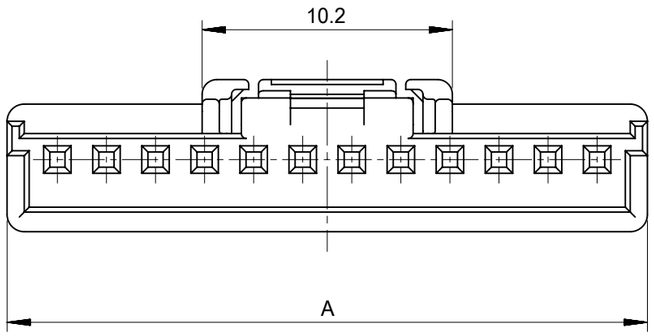
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-502351-001	PSD	001	J1

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE CHART	GENERAL MARKET	2 OF 3

DOCUMENT STATUS	P1	RELEASE DATE	2019/12/13 01:19:57

FORMAT: master-lb-prod-A3
REVISION: H
DATE: 2018/01/18





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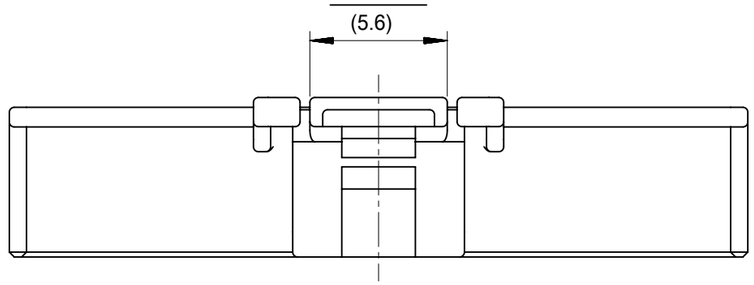

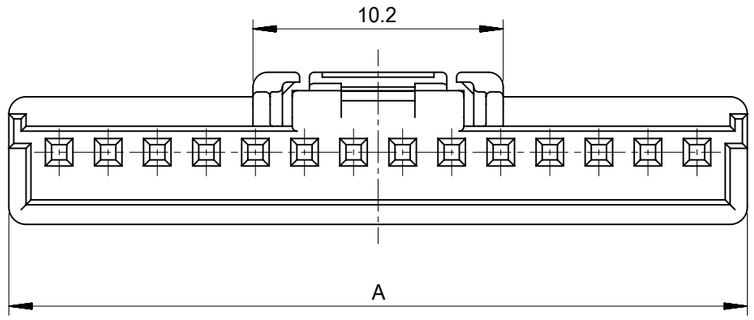

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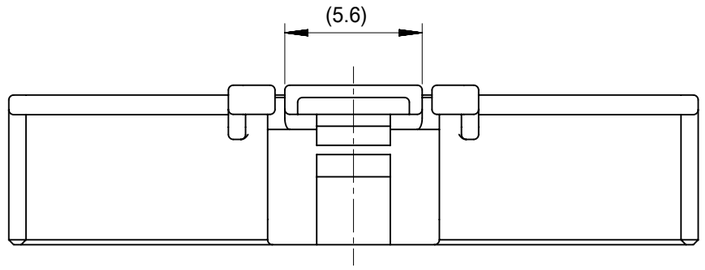

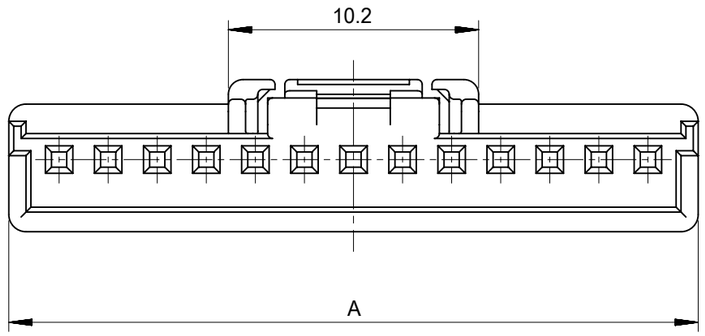

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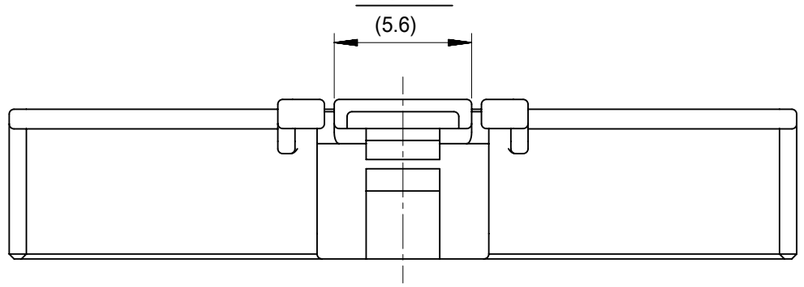

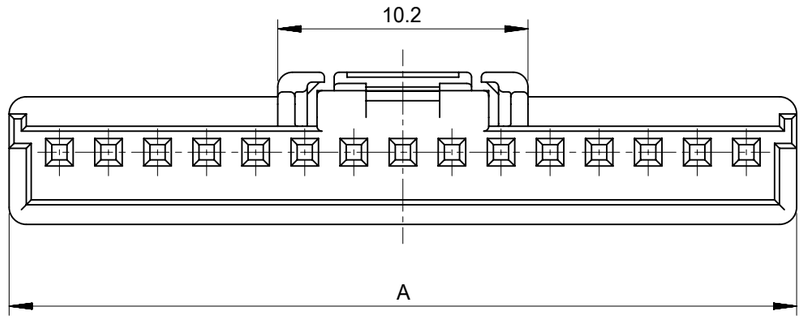

15CKTS

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DIMENSION UNITS	SCALE
mm	4:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	± °
4 PLACES	±
3 PLACES	±
2 PLACES	±
1 PLACE	±
0 PLACES	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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EC NO: 628767
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INITIAL REVISION:
DRWN SHSHIBATA 2007/12/18
CHECK HKOMATSU 2007/12/18
APPR MAYAMAMOTO 2010/12/02

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 502351

molex

2.0MM PITCH
WIRE TO BOARD CONN. RECEPTACLE HOUSING

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-502351-001	PSD	001	J1

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE CHART	GENERAL MARKET	3 OF 3

DOCUMENT STATUS	P1	RELEASE DATE	2019/12/13 01:19:57

FORMAT: master-tb-prod-A3
REVISION: H
DATE: 2018/01/18