



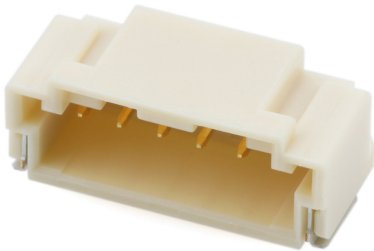
产品编号：[5023520610](#)

Product Description：DuraClik Wire-to-Board Header, Single Row, Right-Angle, 6 Circuits, Gold (Au) Plating, Natural

系列号：502352

状态：Active

Product Category：PCB Headers and Receptacles



文件和资源

图纸

[图纸 5023520610_sd.pdf](#)

3D 模型和设计文件

[3D模型 5023520610_stp.zip](#)

规格

[产品规格 PS-502351-002-001.pdf](#)

[产品规格 5051510002-000.pdf](#)

产物环境合规

合规

GADSL/IMDS	Compliant with Exemption 44; 34; 33
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	PCB Headers and Receptacles
系列	502352
说明	DuraClik Wire-to-Board Header, Single Row, Right-Angle, 6 Circuits, Gold (Au) Plating, Natural
应用	Automotive, Signal, Wire-to-Board
个评论	The Operating Temperature Range when used with DuraClik series 502351 is -40° C to +105° C. It is -40° C to 125° C when used with DuraClik ISL series 560123 or TPA series 505151.
元件类型	PCB Header
产品系列	DuraClik Connector System
产品名称	DuraClik
UPC	884982509313

机构

UL	E29179
----	--------

电气

每触点最大电流	3.0A
电压 - 最大	125V

物理

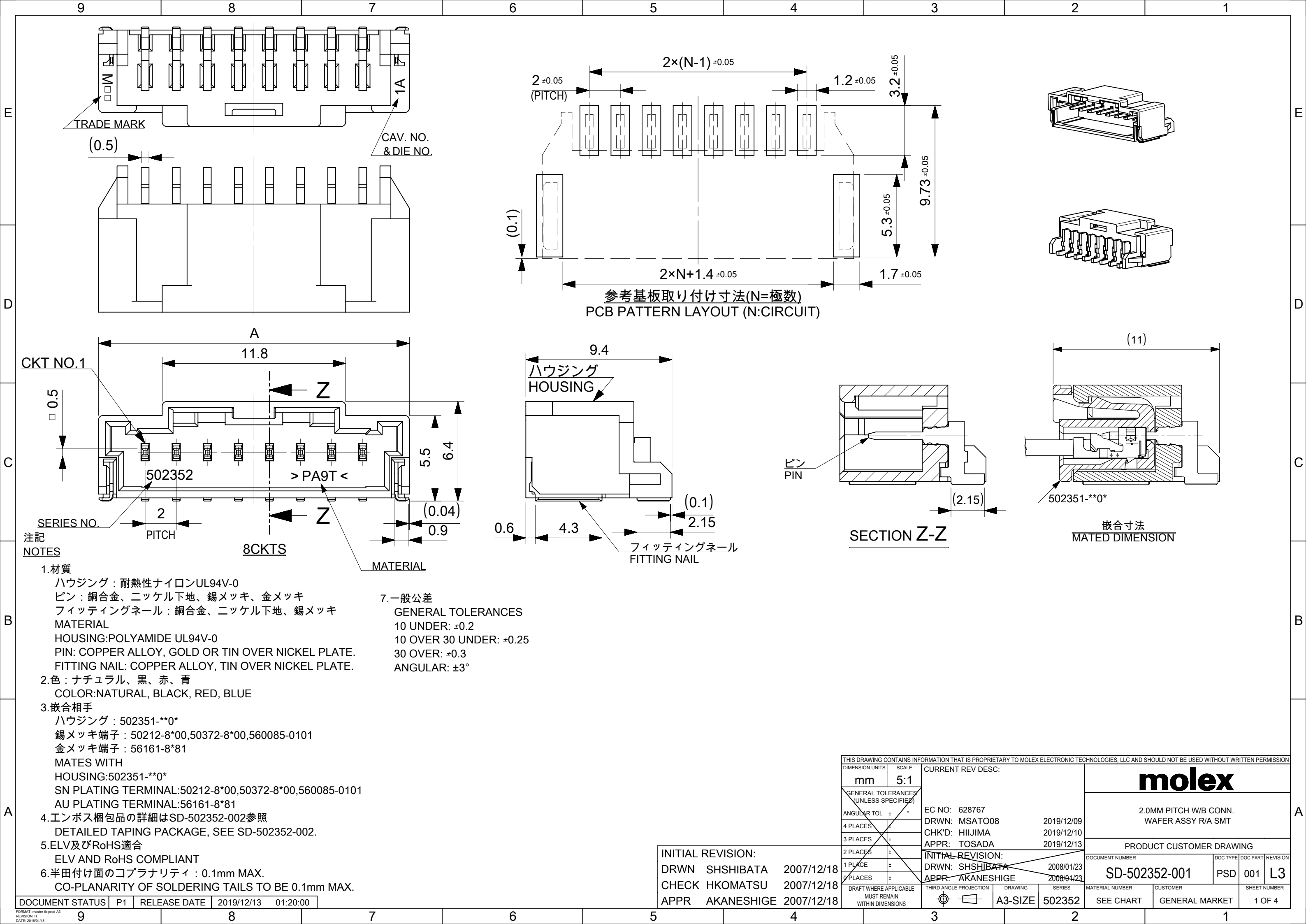
断开	否
回路数（已载入）	6
电路数（最多）	6

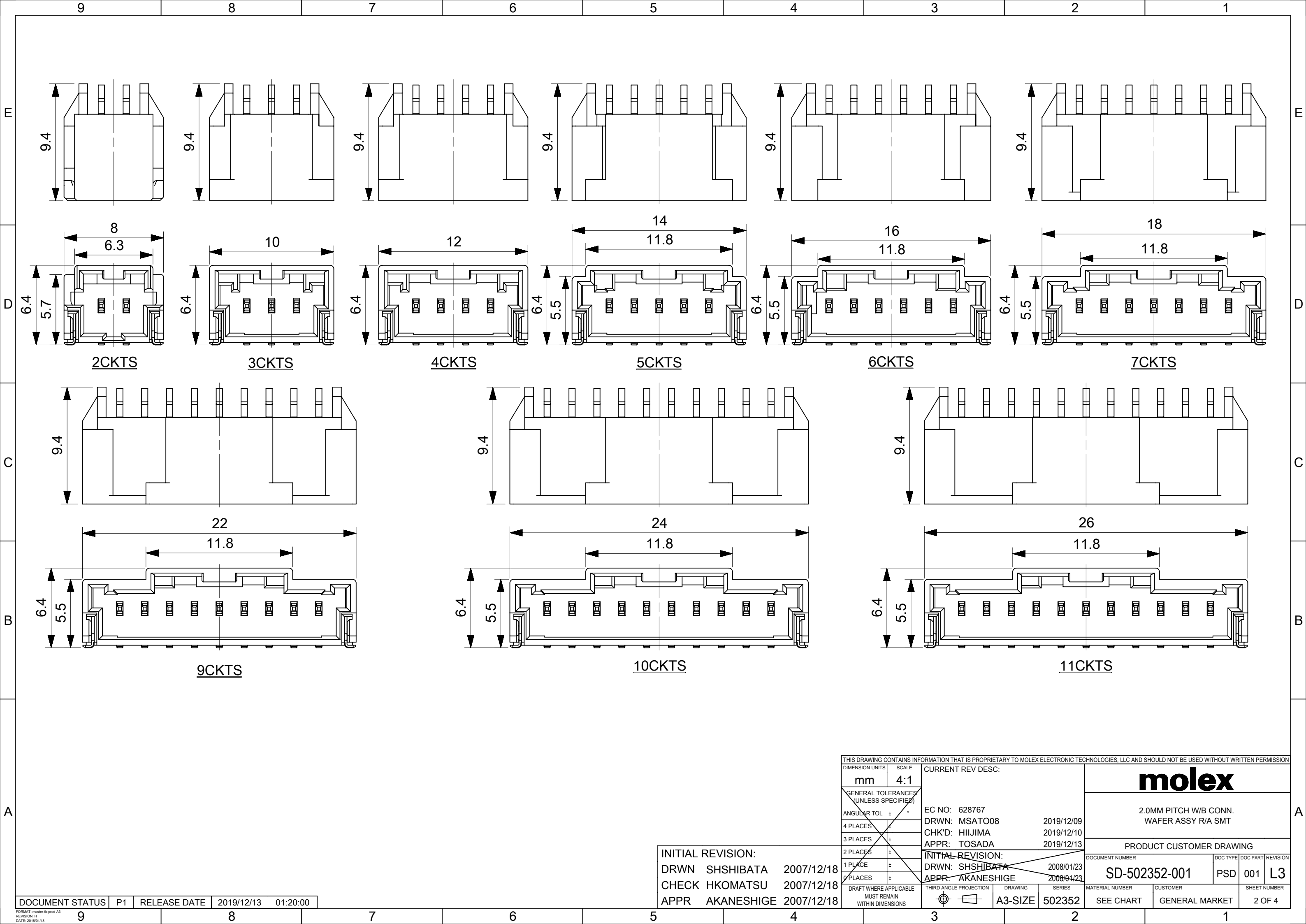
颜色-树脂	Natural
耐用性(插拔次数) - 最多次数	30
先接后断	否
阻燃性	SC-0
符合灼热丝规范	否
插接极性	是
锁定插接部位	是
插配长度	6.40mm
材料 - 金属	Copper Alloy
材料 - 接合部位电镀	金牌
材料 - 树脂	Polyamide
净重	0.800/g
行数	1
方向	Right Angle
包装形式	Embossed Tape on Reel
PCB 定位器	否
PCB 保持力	是
间距 - 插配接口	2.00mm
有极性的插配件	是
PCB 极性	是
可堆叠的	否
运行温度范围	-40° to +105° C
终端界面类型	Surface Mount

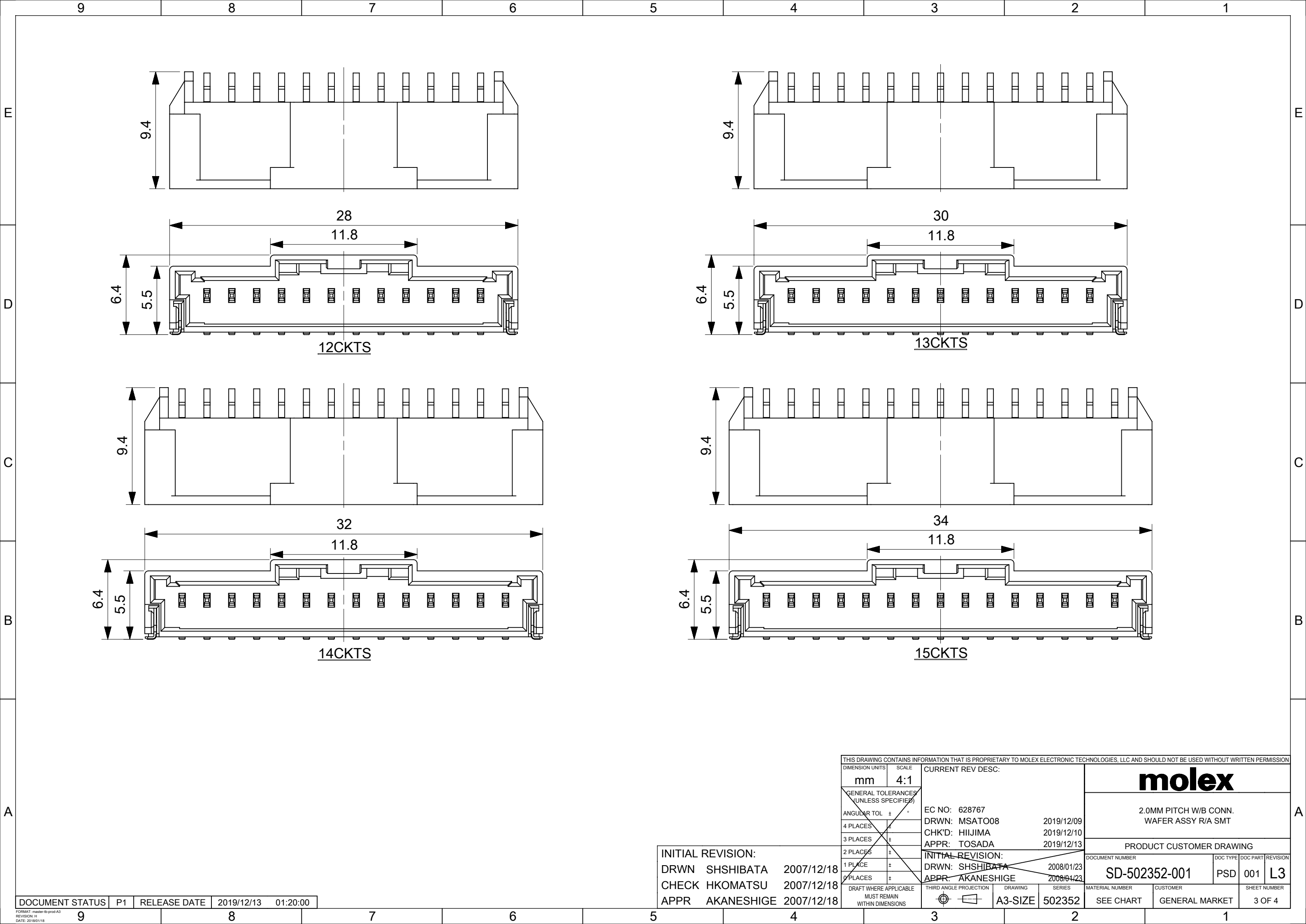
可配插/可连接使用的产品

可配插部件

描述	产品编号
DuraClik Single Row Receptacle Housings	<u>502351</u>
DuraClik TPA Single Row Receptacle Housings	<u>505151</u>
DuraClik ISL Single Row Receptacle Housings	<u>560123</u>







DOCUMENT STATUS	P1	RELEASE DATE	2019/12/13	01:20:00
-----------------	----	--------------	------------	----------

FORMAT: master-B-prod-A3
REVISION: 14
DATE: 2018/01/18

INITIAL REVISION:		
DRWN	SHSHIBATA	2007/12/18
CHECK	HKOMATSU	2007/12/18
APPR	AKANESHIGE	2007/12/18

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
DIMENSION UNITS		SCALE		CURRENT REV DESC:				<div>molex</div>		
mm		4:1								
<div>GENERAL TOLERANCES (UNLESS SPECIFIED)</div>				EC NO: 628767				2.0MM PITCH W/B CONN. WAFER ASSY R/A SMT		
				DRWN: MSATO08 2019/12/09						
				CHK'D: HIIJIMA 2019/12/10						
				APPR: TOSADA 2019/12/13						
				INITIAL REVISION:						
				DRWN: SHSHIBATA 2008/01/23						
ANGULAR TOL		±	°	APPR: AKANESHIGE 2008/04/23				PRODUCT CUSTOMER DRAWING		
4 PLACES		±		DOCUMENT NUMBER				DOC TYPE	DOC PART	REVISION
3 PLACES		±		SD-502352-001				PSD	001	L3
2 PLACES		±		MATERIAL NUMBER				CUSTOMER		SHEET NUMBER
1 PLACE		±		SEE CHART				GENERAL MARKET		3 OF 4
0 PLACES		±		DRAWING						
<div>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</div>				THIRD ANGLE PROJECTION		SERIES				
						A3-SIZE 502352				

[illegible]

注記
NOTES

1. 製品番号

ナチュラル・錫めっき: 502352-**00

ナチュラル・金めっき: 502352-**10

黒・錫めっき: 502352-**01

赤・錫めっき: 502352-**02

青・錫めっき: 502352-**03

詳細寸法については、製品単体図面を参照下さい。

PART NO.

NATURAL Sn Plating: 502352-**00

NATURAL Au Plating: 502352-**10

BLACK Sn Plating: 502352-**01

RED Sn Plating: 502352-**02

BLUE Sn Plating: 502352-**03

SEE SALES DRAWING FOR CONNECTOR

2. 梱包数量: 700個/リール

NUMBER OF CONNECTORS 700PCS/REEL

3. リードテープ長さ

LEAD TAPE LENGHT

4. 材料

MATERIAL

キャリアテープ: ポリスチレン

CARRIER TAPE: POLYSTYRENE

トップテープ: PET, PE, PEF

TOP TAPE: PET, PE, PEF

リール: ポリスチレン

REEL: POLYSTYRENE

5. 一般公差

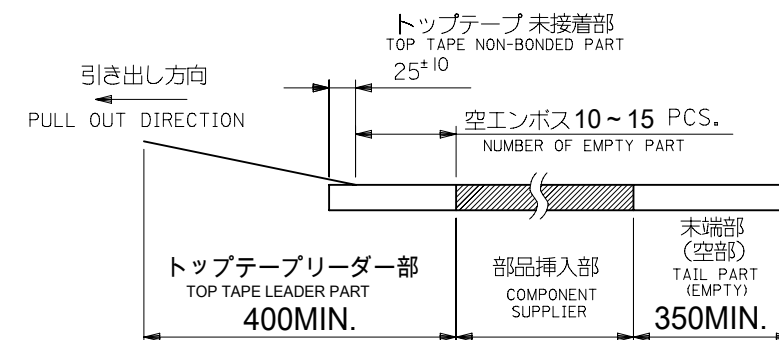
GENERAL TOLERANCES

10 UNDER: ± 0.2

10 OVER 30 UNDER: ± 0.25

30 OVER: ± 0.3

ANGULAR: $\pm 1^\circ$



THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC:				<div>molex</div> <div>2.0MM PITCH W/B CONN. WAFER ASSY EMBOSSED TAPE PACKAGE</div>	
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL									
4 PLACES		±		EC NO: 629663		2019/12/26			
3 PLACES		±		DRWN: MSATO08		2019/12/27			
2 PLACES		±		CHK'D: HIJIMA		2019/12/27			
1 PLACE		±		APPR: TOSADA		2019/12/27			
0 PLACES		±		INITIAL REVISION:				PRODUCT CUSTOMER DRAWING	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER	
				A3-SIZE		502352		SD-502352-002	
								DOC TYPE	
								PSD	
								DOC PART	
								001	
								REVISION	
								K2	
								SHEET NUMBER	
								1 OF 2	

9				8				7				6				5				4				3				2				1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Sn NATURAL	52.4	61.4	57.4	56	26.2	34.3	502352-1500	15	Au NATURAL	52.4	61.4	57.4	56	26.2	34.3	502352-1510	15																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																

Sn BLACK	52.4	61.4	57.4	56	26.2	34.3	502352-1501	15	Sn RED								15	Sn BLUE									15					
						32.3	502352-1401	14									14										14					
	40.4	49.4	45.4	44	20.2	30.3	502352-1301	13									13											13				
						28.3	502352-1201	12									12								12							
						26.3	502352-1101	11									11								11							
						24.3	502352-1001	10									10								10							
						22.3	502352-0901	9									9								9							
	28.4	37.4	33.4	32	14.2	20.3	502352-0801	8		28.4	37.4	33.4	32	14.2	20.3	502352-0802	8		28.4	37.4	33.4	32	14.2	20.3	502352-0803	8						
						18.3	502352-0701	7																		7						7
						16.3	502352-0601	6																		16.3	502352-0602	6				
						11.5	14.3	502352-0501		5		29.4	25.4	24	11.5				5		29.4	25.4	24	11.5			5					
							12.3	502352-0401		4									12.3						502352-0402	4			12.3	502352-0403	4	
							10.3	502352-0301		3									10.3						502352-0302	3			10.3	502352-0303	3	
							8.3	502352-0201		2									8.3						502352-0202	2			8.3	502352-0203	2	
PLATING COLOR	F	E	D	C	(B)	(A)	エンボス梱包品 製品番号 EMBOSSED PACKAGE MATERIAL NO.	極数 CKT.	PLATING COLOR	F	E	D	C	(B)	(A)	エンボス梱包品 製品番号 EMBOSSED PACKAGE MATERIAL NO.	極数 CKT.	PLATING COLOR	F	E	D	C	(B)	(A)	エンボス梱包品 製品番号 EMBOSSED PACKAGE MATERIAL NO.	極数 CKT.						

<div>THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</div> <div><div><div><div>mm</div><div>NTS</div></div><div>GENERAL TOLERANCES (UNLESS SPECIFIED)</div><div>ANGULAR TOL ± °</div><div>4 PLACES ±</div><div>3 PLACES ±</div><div>2 PLACES ±</div><div>1 PLACE ±</div><div>0 PLACES ±</div></div><div><div>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</div><div>THIRD ANGLE PROJECTION</div><div>DRAWING A3-SIZE</div><div>SERIES 502352</div></div></div> <div><div>CURRENT REV DESC:</div><div>EC NO: 629663 DRWN: MSATO08 2019/12/26 CHK'D: HIIJIMA 2019/12/27 APPR: TOSADA 2019/12/27</div><div>INITIAL REVISION: DRWN: SHSHIBATA 2007/06/19 APPR: AKANESHIGE 2007/06/19</div></div> <tr><td colspan="4"><div>molex</div></td></tr> <tr><td colspan="4"><div>2.0MM PITCH W/B CONN. WAFER ASSY EMBOSSED TAPE PACKAGE</div></td></tr> <tr><td colspan="4"><div>PRODUCT CUSTOMER DRAWING</div></td></tr> <tr><td colspan="2"><div>DOCUMENT NUMBER</div></td><td><div>DOC TYPE</div></td><td><div>DOC PART</div></td><td><div>REVISION</div></td></tr> <tr><td colspan="2"><div>SD-502352-002</div></td><td><div>PSD</div></td><td><div>001</div></td><td><div>K2</div></td></tr> <tr><td colspan="2"><div>MATERIAL NUMBER</div></td><td colspan="2"><div>CUSTOMER</div></td><td><div>SHEET NUMBER</div></td></tr> <tr><td colspan="2"><div>SEE CHART</div></td><td colspan="2"><div>GENERAL MARKET</div></td><td><div>2 OF 2</div></td></tr> <tr><td colspan="5"></td></tr> <tr><td colspan="5"></td></tr>					<div>molex</div>				<div>2.0MM PITCH W/B CONN. WAFER ASSY EMBOSSED TAPE PACKAGE</div>				<div>PRODUCT CUSTOMER DRAWING</div>				<div>DOCUMENT NUMBER</div>		<div>DOC TYPE</div>	<div>DOC PART</div>	<div>REVISION</div>	<div>SD-502352-002</div>		<div>PSD</div>	<div>001</div>	<div>K2</div>	<div>MATERIAL NUMBER</div>		<div>CUSTOMER</div>		<div>SHEET NUMBER</div>	<div>SEE CHART</div>		<div>GENERAL MARKET</div>		<div>2 OF 2</div>										
					<div>molex</div>																																									
					<div>2.0MM PITCH W/B CONN. WAFER ASSY EMBOSSED TAPE PACKAGE</div>																																									
					<div>PRODUCT CUSTOMER DRAWING</div>																																									
					<div>DOCUMENT NUMBER</div>		<div>DOC TYPE</div>	<div>DOC PART</div>	<div>REVISION</div>																																					
					<div>SD-502352-002</div>		<div>PSD</div>	<div>001</div>	<div>K2</div>																																					
					<div>MATERIAL NUMBER</div>		<div>CUSTOMER</div>		<div>SHEET NUMBER</div>																																					
					<div>SEE CHART</div>		<div>GENERAL MARKET</div>		<div>2 OF 2</div>																																					

DOCUMENT STATUS	P1	RELEASE DATE	2019/12/27	08:05:27
-----------------	----	--------------	------------	----------

INITIAL REVISION:	DRWN	SHSHIBATA	2007/06/06
	CHECK	TAITO	2007/06/06
	APPR	MAYAMAMOTO	2012/03/14