



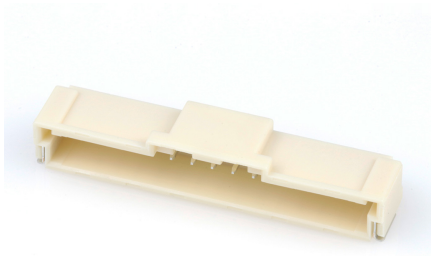
产品编号：[5023521500](#)

Product Description：DuraClik Wire-to-Board Header, Single Row, Right-Angle, 15 Circuits, Tin (Sn) Plating, Natural

系列号：502352

状态：Active

Product Category：PCB Headers and Receptacles



文件和资源

图纸

[图纸 5023521500_sd.pdf](#)

3D 模型和设计文件

[3D模型 5023521500_stp.zip](#)

规格

[产品规格 PS-502351-001-001.pdf](#)

产物环境合规

合规

GADSL/IMDS	Compliant with Exemption 44; 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, 15 Circuits, Tin (Sn) 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	887191654096

机构

UL	E29179
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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）	15
电路数（最多）	15
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	Tin
材料 – 树脂	Polyamide
净重	1.600/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

进程

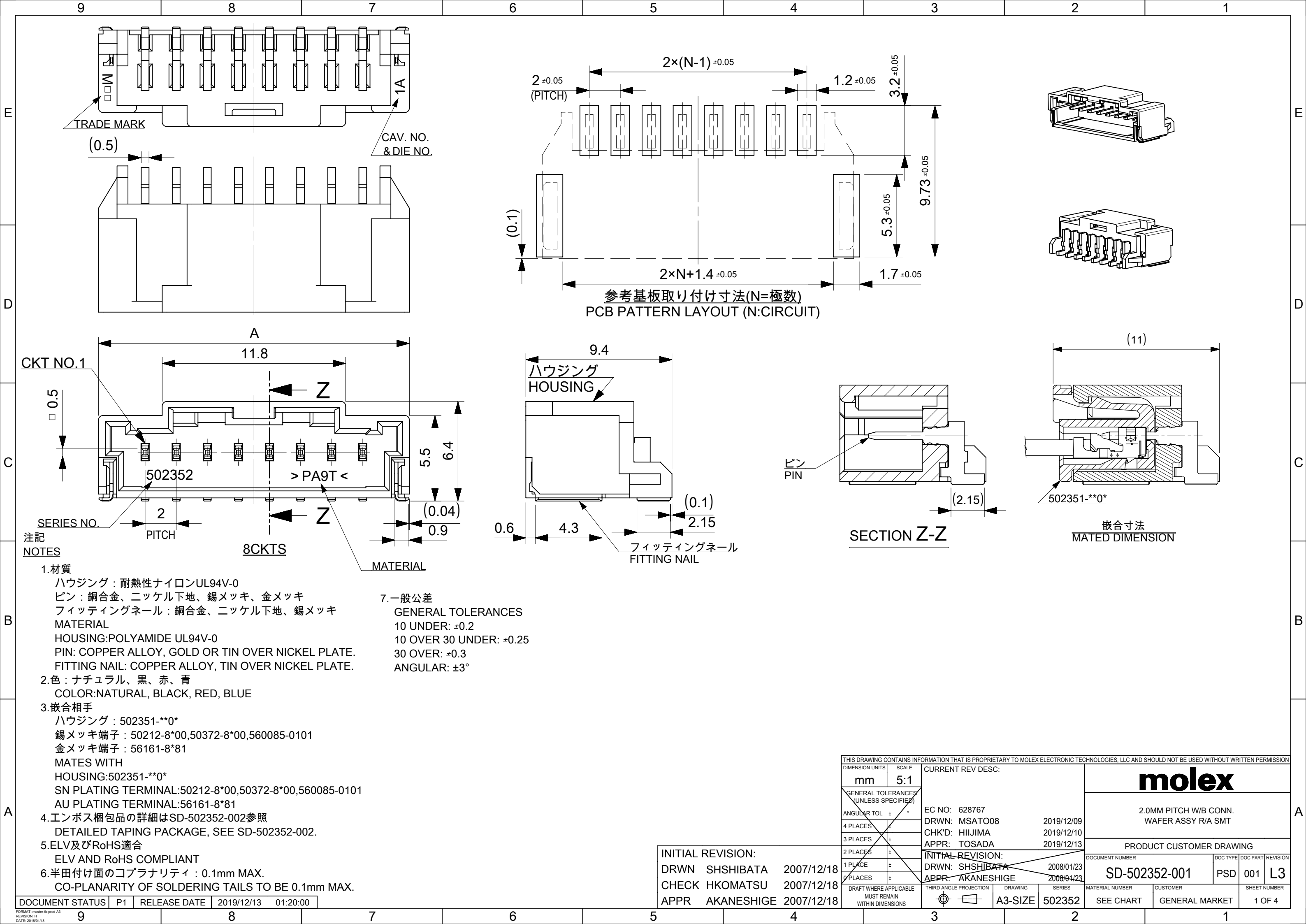
最长持续时间	40
无铅	REFLOW
最大周期	1
最高温度	255

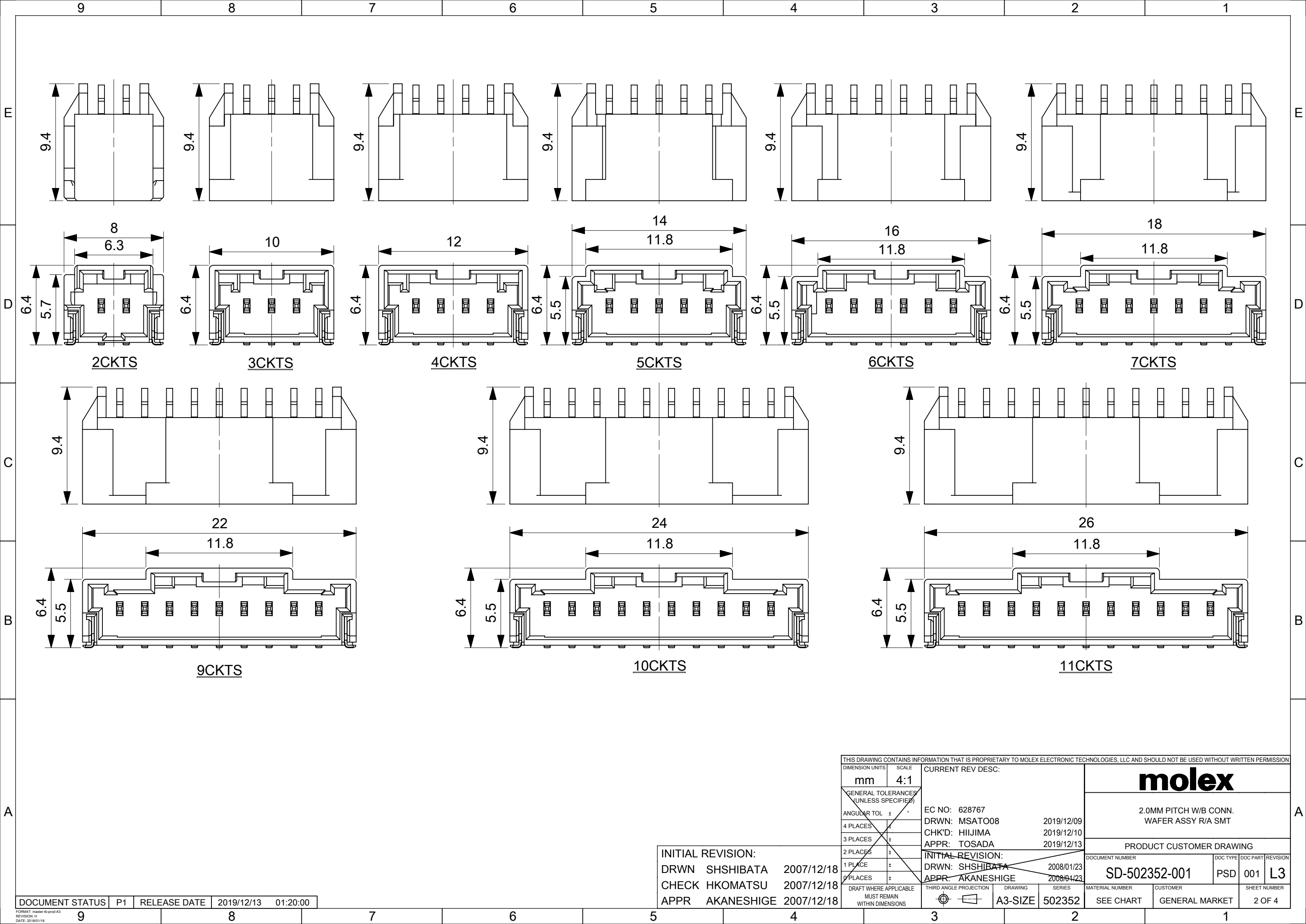
可配插/可连接使用的产品

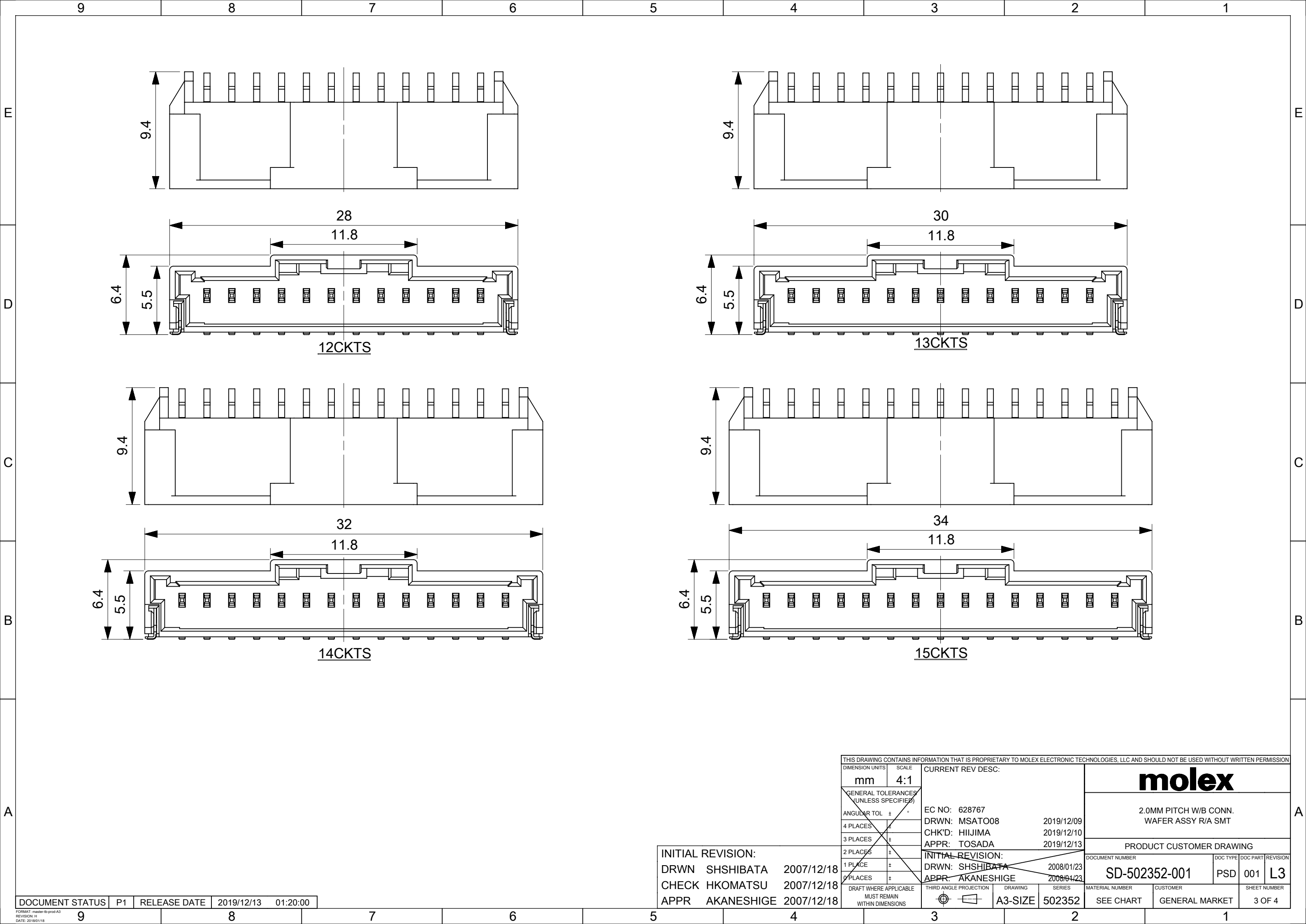
可配插部件

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>



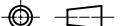




DOCUMENT STATUS	P1	RELEASE DATE	2019/12/13	01:20:00
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FORMAT: master-B-prod-A3
REVISION: 14
DATE: 2018/01/18

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> <div>2.0MM PITCH W/B CONN. WAFER ASSY R/A SMT</div>									
mm		4:1															
<div>GENERAL TOLERANCES (UNLESS SPECIFIED)</div>		ANGULAR TOL		EC NO: 628767		2019/12/09						PRODUCT CUSTOMER DRAWING					
		4 PLACES		DRWN: MSATO08													
		3 PLACES		CHK'D: HIIJIMA													
		2 PLACES		APPR: TOSADA		2019/12/13		DOCUMENT NUMBER SD-502352-001									
		1 PLACE		INITIAL REVISION:		2008/01/23						DOC TYPE PSD		DOC PART 001		REVISION L3	
		0 PLACES		DRWN: SHSHIBATA		2008/01/23						APPR: AKANESHIGE					
<div>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</div>		<div>THIRD ANGLE PROJECTION</div> <div></div>		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER					
				A3-SIZE		502352		SEE CHART		GENERAL MARKET		3 OF 4					

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CONNECTOR SERIES NO. 502352-**28				CONNECTOR SERIES NO. 502352-**48				CONNECTOR SERIES NO. 502352-**68																																																																																																																																																																																																																																																																																																		
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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

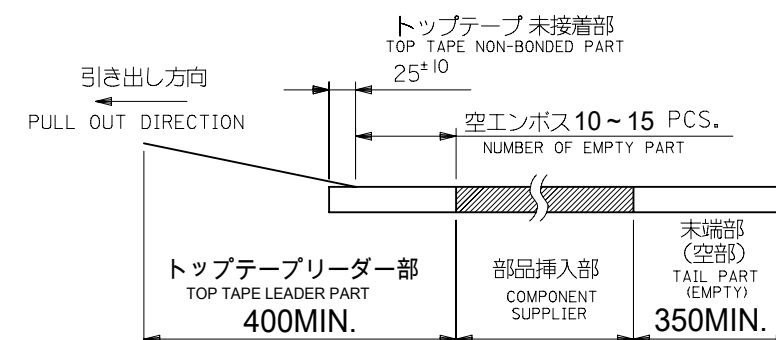
SEE SALES DRAWING FOR CONNECTOR

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: $\pm 1^\circ$

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DIMENSION UNITS		SCALE		CURRENT REV DESC:				<div>molex</div> <div>2.0MM PITCH W/B CONN. WAFER ASSY EMBOSSED TAPE PACKAGE</div>	
mm		NTS		<div>EC NO: 629663</div> <div>DRWN: MSATO082019/12/26</div> <div>CHK'D: HIJIMA2019/12/27</div> <div>APPR: TOSADA2019/12/27</div> <div>INITIAL REVISION:</div> <div>DRWN: SHSHIBATA2007/06/19</div> <div>APPR: AKANESHIGE2007/06/19</div>					
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL ± °								PRODUCT CUSTOMER DRAWING	
4 PLACES ±									
3 PLACES ±								<div>DOCUMENT NUMBER</div> <div>SD-502352-002</div> <div>DOC TYPE</div> <div>PSD</div> <div>DOC PART</div> <div>001</div> <div>REVISION</div> <div>K2</div>	
2 PLACES ±									
1 PLACE ±									
0 PLACES ±									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		SHEET NUMBER	
				A3-SIZE		502352		1 OF 2	

E	Sn NATURAL	9				8		7			6			5		4		3		2		1
		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				
							32.3	502352-1400	14							32.3	502352-1410	14				
							30.3	502352-1300	13							30.3	502352-1310	13				
							28.3	502352-1200	12							28.3	502352-1210	12				
		40.4	49.4	45.4	44	20.2	26.3	502352-1100	11		40.4	49.4	45.4	44	20.2	26.3	502352-1110	11				
							24.3	502352-1000	10							24.3	502352-1010	10				
							22.3	502352-0900	9							22.3	502352-0910	9				
							20.3	502352-0800	8							20.3	502352-0810	8				
		28.4	37.4	33.4	32	14.2	18.3	502352-0700	7		28.4	37.4	33.4	32	14.2	18.3	502352-0710	7				
							16.3	502352-0600	6							16.3	502352-0610	6				
							14.3	502352-0500	5							14.3	502352-0510	5				
			29.4	25.4	24	11.5	12.3	502352-0400	4							12.3	502352-0410	4				
							10.3	502352-0300	3							10.3	502352-0310	3				
							8.3	502352-0200	2							8.3	502352-0210	2				
D	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.				

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					
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						18.3	502352-0701	7							7						7					
						16.3	502352-0601	6							16.3	502352-0602	6						16.3	502352-0603	6	
		29.4	25.4	24	11.5	14.3	502352-0501	5								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.

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												mm				NTS														2.0MM PITCH W/B CONN. WAFER ASSY EMBOSSED TAPE PACKAGE													
												<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>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</div>												EC NO: 629663																			
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