



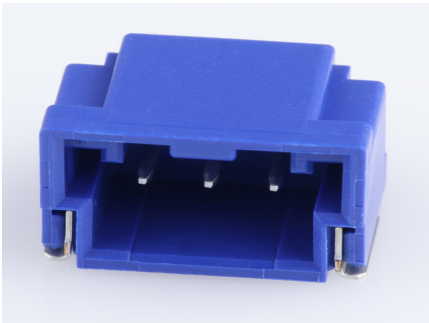
产品编号：[5023520303](#)

Product Description：DuraClik Wire-to-Board Header, Single Row, Right-Angle, 3 Circuits, Tin (Sn) Plating, Blue

系列号：502352

状态：Active

Product Category：PCB Headers and Receptacles



文件和资源

图纸

[图纸 5023520303_sd.pdf](#)

3D 模型和设计文件

[3D模型 5023520303_stp.zip](#)

产物环境合规

合规

GADSL/IMDS	Duty-To-Declare
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

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, 3 Circuits, Tin (Sn) Plating, Blue
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	889056680196

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

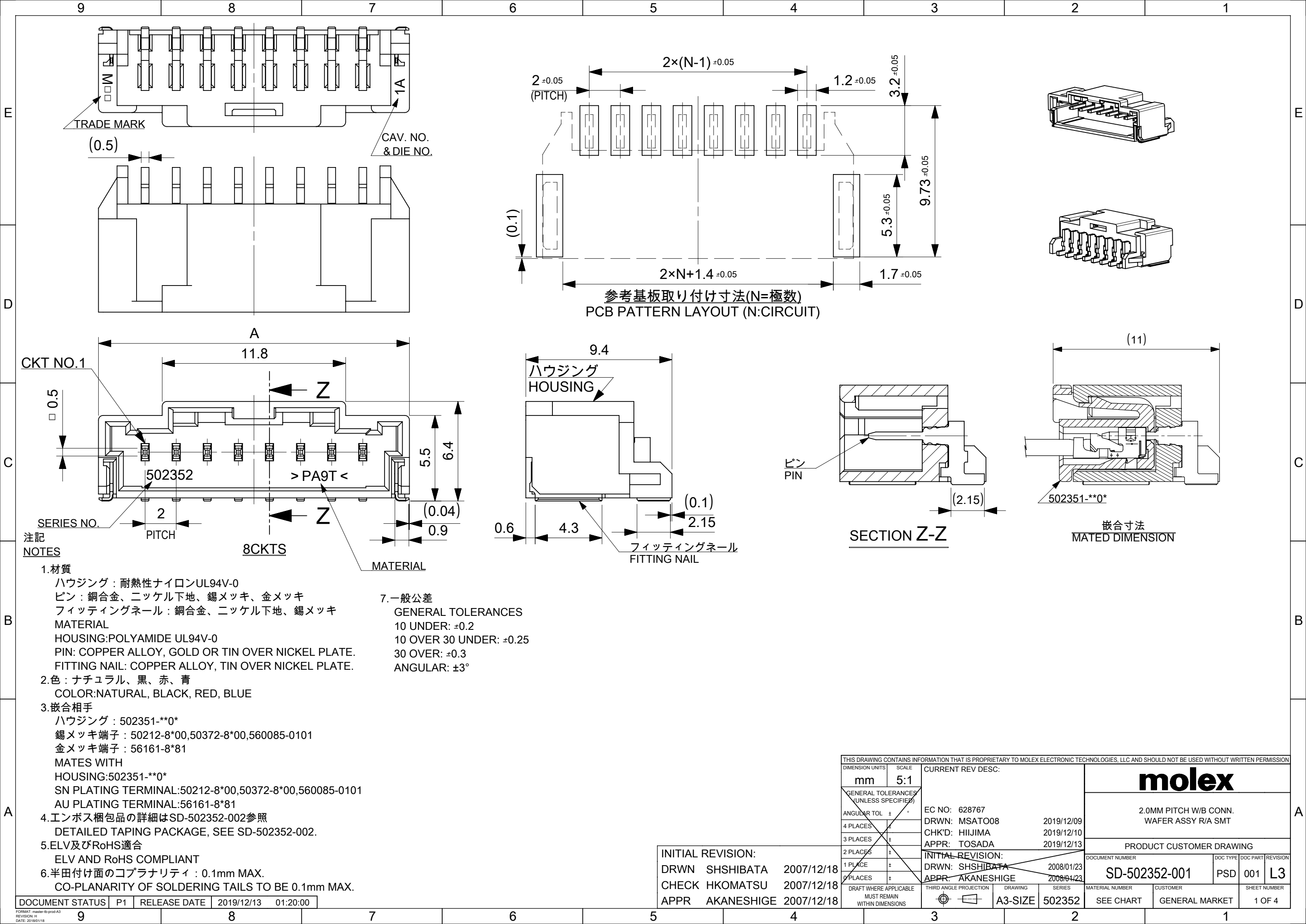
断开	否
回路数（已载入）	3
电路数（最多）	3
颜色-树脂	蓝色
耐用性(插拔次数) - 最多次数	30
先接后断	否

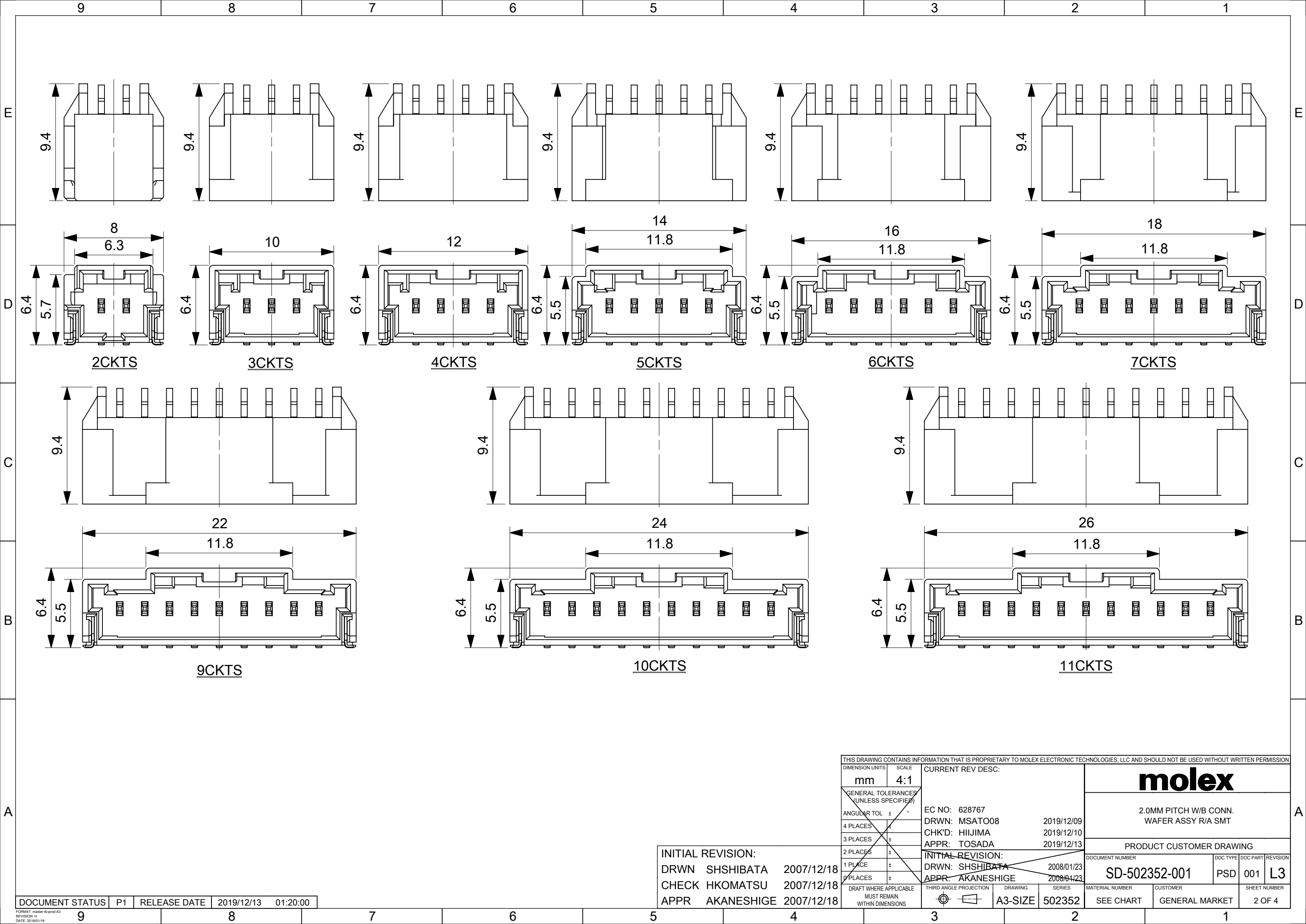
阻燃性	SC-0
符合灼热丝规范	否
插接极性	是
锁定插接部位	是
插配长度	6.40mm
材料 - 金属	Copper Alloy
材料 - 接合部位电镀	Tin
材料 - 树脂	Polyamide
净重	0.495/g
行数	1
方向	Right Angle
包装形式	Embossed Tape on Reel
PCB 定位器	否
PCB 保持力	是
间距 - 插配接口	2.00mm
有极性的插配件	是
PCB 极性	是
可堆叠的	否
运行温度范围	-40° to +105° C
终端界面类型	Surface Mount

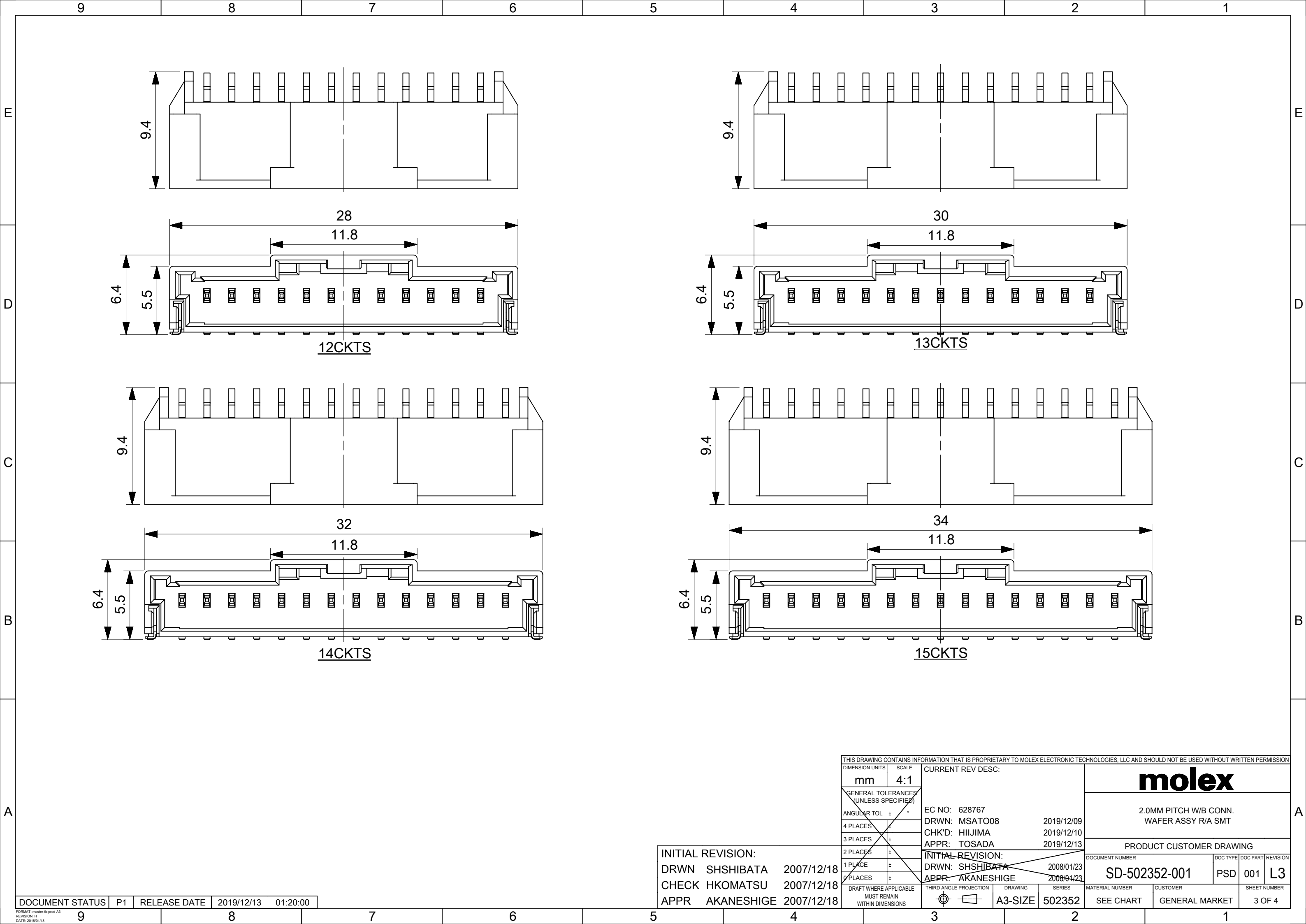
可配插/可连接使用的产品

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
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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>							
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											
				ANGULAR TOL ± °				CHK'D: HIIJIMA 2019/12/10							
				4 PLACES ±				APPR: TOSADA 2019/12/13							
				3 PLACES ±				PRODUCT CUSTOMER DRAWING							
				2 PLACES ±				INITIAL REVISION:							
<div>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</div>				DRWN: SHSHIBATA 2008/01/23				DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
				APPR: AKANESHIGE 2008/04/23				SD-502352-001		PSD		001		L3	
				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A3-SIZE		502352		SEE CHART		GENERAL MARKET		3 OF 4	

E	D	C	B	A	9	8		7	6		5	4		3	2	1															
					Sn NATURAL	34.0	502352-1500		15	Au NATURAL	34.0	502352-1510		15																	
						32.0	502352-1400		14		32.0	502352-1410		14																	
						30.0	502352-1300		13		30.0	502352-1310		13																	
						28.0	502352-1200		12		28.0	502352-1210		12																	
						26.0	502352-1100		11		26.0	502352-1110		11																	
						24.0	502352-1000		10		24.0	502352-1010		10																	
						22.0	502352-0900		9		22.0	502352-0910		9																	
						20.0	502352-0800		8		20.0	502352-0810		8																	
						18.0	502352-0700		7		18.0	502352-0710		7																	
						16.0	502352-0600		6		16.0	502352-0610		6																	
						14.0	502352-0500		5		14.0	502352-0510		5																	
						12.0	502352-0400		4		12.0	502352-0410		4																	
						10.0	502352-0300		3		10.0	502352-0310		3																	
8.0	502352-0200		2	8.0	502352-0210		2																								
PLATING COLOR	A	EMBOSSED PACKAGE ORDER NO.	CKTS	PLATING COLOR	A	EMBOSSED PACKAGE ORDER NO.	CKTS																								
CONNECTOR SERIES NO. 502352-**08				CONNECTOR SERIES NO. 502352-**18																											
C	B	A																													
																	Sn BLACK	34.0	502352-1501		15	Sn RED	-	-		15	Sn BLUE	-	-		15
																		32.0	502352-1401		14		-	-		14		-	-		14
																		30.0	502352-1301		13		-	-		13		-	-		13
																		28.0	502352-1201		12		-	-		12		-	-		12
																		26.0	502352-1101		11		-	-		11		-	-		11
																		24.0	502352-1001		10		-	-		10		-	-		10
																		22.0	502352-0901		9		-	-		9		-	-		9
																		20.0	502352-0801		8		20.0	502352-0802		8		20.0	502352-0803		8
																		18.0	502352-0701		7		-	-		7		-	-		7
																		16.0	502352-0601		6		16.0	502352-0602		6		16.0	502352-0603		6
																		14.0	502352-0501		5		-	-		5		-	-		5
																		12.0	502352-0401		4		12.0	502352-0402		4		12.0	502352-0403		4
																		10.0	502352-0301		3		10.0	502352-0302		3		10.0	502352-0303		3
8.0	502352-0201		2	8.0	502352-0202		2	8.0	502352-0203		2																				
PLATING COLOR	A	EMBOSSED PACKAGE ORDER NO.	CKTS	PLATING COLOR	A	EMBOSSED PACKAGE ORDER NO.	CKTS	PLATING COLOR	A	EMBOSSED PACKAGE ORDER NO.	CKTS																				
CONNECTOR SERIES NO. 502352-**28				CONNECTOR SERIES NO. 502352-**48				CONNECTOR SERIES NO. 502352-**68																							

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

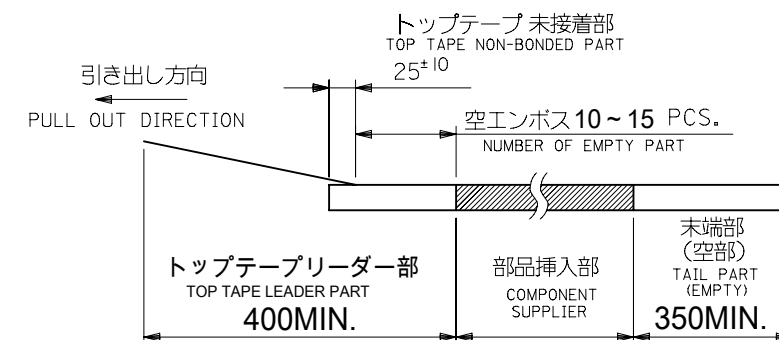
GENERAL TOLERANCES

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>GENERAL TOLERANCES (UNLESS SPECIFIED)</div>									
ANGULAR TOL		±		°					
4 PLACES		±				EC NO: 629663 DRWN: MSATO08 2019/12/26 CHK'D: HIJIMA 2019/12/27 APPR: TOSADA 2019/12/27			
3 PLACES		±							
2 PLACES		±							
1 PLACE		±				INITIAL REVISION:			
0 PLACES		±				DRWN: SHSHIBATA 2007/06/19 APPR: AKANESHIGE 2007/06/19			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	
						A3-SIZE		502352	
								</	

