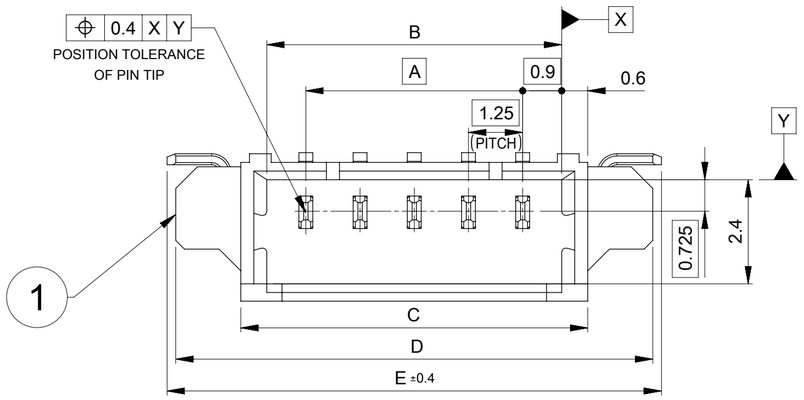
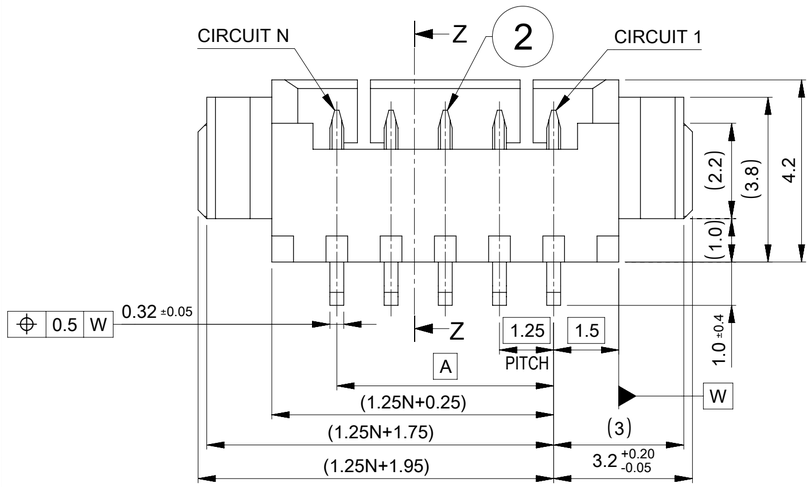
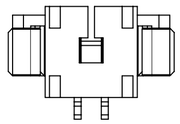
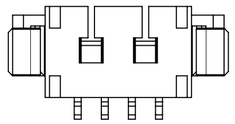


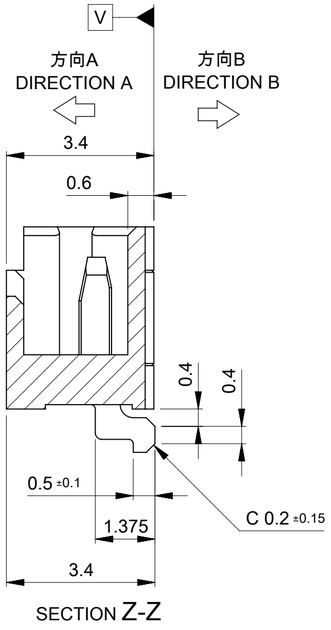




2, 3極形状 (1ロック)
FIGURE OF 2, 3 CIRCUIT (1 LOCK)



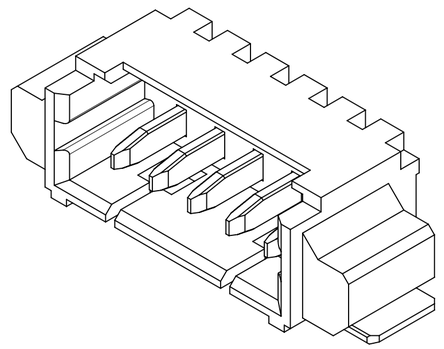
4~15極形状 (2ロック)
FIGURE OF 4-15 CIRCUIT (2 LOCKS)



SECTION Z-Z

NOTES

1. 材料およびめっき仕様 : TABLE 1 参照
   MATERIAL AND PLATING : REFER TO TABLE 1
2. 適用製品及び各種仕様書はSHEET 4を参照のこと
   REFER TO SHEET 4 ABOUT APPLICABLE PRODUCTS
   AND VARIOUS SPECIFICATIONS
3. 梱包形態 : SHEET 3 参照
   PACKAGING INFOMATION : SEE SHEET 3
4. テールおよびネイルのズレは基準面 V に対しA方向に0.05 MAX、B方向に0.1 MAX
   MISALIGNMENT OF TAILS AND NAILS FROM V,
   DIRECTION A: 0.05 MAX, DIRECTION B: 0.1 MAX
5. 端子テール部およびネイルの平坦度は0.1以下
   COPLANARITY OF TAIL AND NAIL TO BE 0.1 MAX
6. 本製品は金めっき品です。錫めっき品はSD-53261-023/024をご参照ください
   THIS PRODUCT IS GOLD PLATING TYPE.
   PLEASE REFER TO SD-53261-023/024 FOR TIN PLATING TYPE.



1 TABLE1

番号 NO.	部品 PART	材質 MATERIAL	
①	ハウジング HOUSING	ポリアミド(PA), UL94V-0, GLASS-FILLED, 色: ナチュラル(ベージュ) POLYAMIDE(PA), UL94V-0, GLASS-FILLED, COLOR: NATURAL (BEIGE)	
②	ターミナル TERMINAL	母材 MATERIAL	りん青銅 PHOSPHOR BRONZE
		コンタクト部 CONTACT AREA	金めっき : めっき厚は注記14参照 GOLD PLATING PLATING THICKNESS : SEE NOTE 14.
		テール部 TAIL AREA	無光沢錫めっき 1.0 micro-meters MIN MATTE TIN PLATING 1.0 micro-meters MIN
		下地めっき UNDER PLATING	ニッケルめっき 1.0 micro-meters MIN NICKEL PLATING 1.0 micro-meters MIN
③	ネイル NAIL	母材 MATERIAL	りん青銅 PHOSPHOR BRONZE
		テール部 TAIL AREA	無光沢錫めっき 1.0 micro-meters MIN MATTE TIN PLATING 1.0 micro-meters MIN
		下地めっき UNDER PLATING	ニッケルめっき 1.0 micro-meters MIN NICKEL PLATING 1.0 micro-meters MIN

DOCUMENT STATUS	P1	RELEASE DATE	2023/07/24 10:03:40

E	D	C	B	A	極数 CIRCUIT SIZE
23.9	23.5	20.5	19.3	17.5	15
22.65	22.25	19.25	18.05	16.25	14
21.4	21	18	16.8	15	13
20.15	19.75	16.75	15.55	13.75	12
18.9	18.5	15.5	14.3	12.5	11
17.65	17.25	14.25	13.05	11.25	10
16.4	16	13	11.8	10	9
15.15	14.75	11.75	10.55	8.75	8
13.9	13.5	10.5	9.3	7.5	7
12.65	12.25	9.25	8.05	6.25	6
11.4	11	8	6.8	5	5
10.15	9.75	6.75	5.55	3.75	4
8.9	8.5	5.5	4.3	2.5	3
7.65	7.25	4.25	3.05	1.25	2

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

DIMENSION UNITS: mm
SCALE: NTS
GENERAL TOLERANCES (UNLESS SPECIFIED)
ANGULAR TOL ± 3.0 °
4 PLACES ± 0.2
3 PLACES ± 0.2
2 PLACES ± 0.2
1 PLACE ± 0.2
0 PLACES ± 0.2
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS
THIRD ANGLE PROJECTION

CURRENT REV DESC:
EC NO: 744677
DRWN: QHE31 2022/06/13
CHK'D: AIDA 2023/07/24
APPR: MARAI 2023/07/24
INITIAL REVISION:
DRWN: SOBARA01 2018/09/13
APPR: TKANEKO 2018/09/28

molex

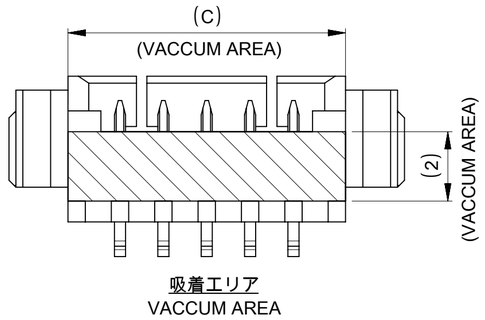
PICOBLADE 1.25
HEADER ASSY SMT RIGHT ANGLE GOLD PLATING TYPE

PRODUCT CUSTOMER DRAWING

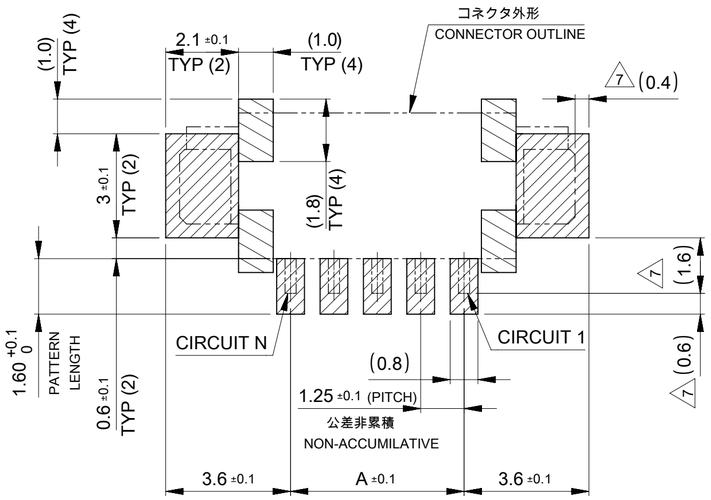
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
532610000-SD	PSD	000	D

DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
A2-SIZE	53261	SEE CHART OF SHEET3	GENERAL	1 OF 4

FORMAT: master-tb-prod-A2
REVISION: J
DATE: 2020/01/14

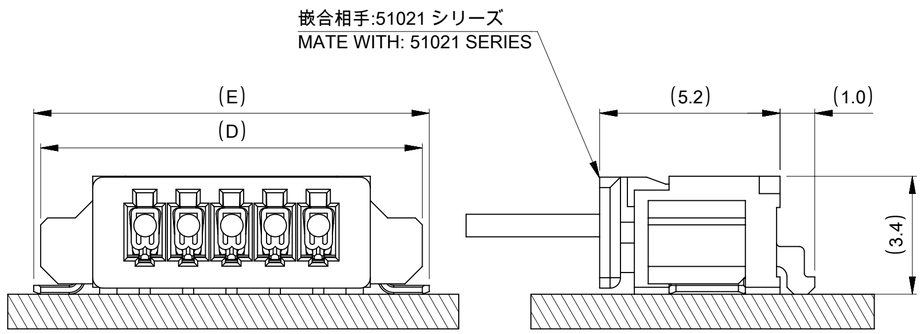


吸着エリア
VACCUM AREA



推奨基板レイアウト (実装面側)
RECOMMENDED P.C.B LAYOUT : COMPONENT SIDE
(参考：基板厚 1.0mm, メタルマスク厚さ: 0.15mm, マスク開口率:100%)
(REFERENCE：P.C.B THICKNESS 1.0mm, STENCIL THICKNESS: 0.15mm, APERTURE:100%)

：パターンおよびはんだ禁止エリア
RESTRICTED AREA
NO PCB COMPONENTS AND SOLDER ALLOWED



嵌合図
MATED CONNECTOR

NOTES

7 コネクタ外形からパッドまでの寸法を示す。
DIMENSIONS FROM CONNECTOR OUTLINE TO PAD

21.8	26	23	26.4	20	17
19.3	23.5	20.5	23.9	17.5	15
18.05	22.25	19.25	22.65	16.25	14
16.8	21	18	21.4	15	13
15.55	19.75	16.75	20.15	13.75	12
14.3	18.5	15.5	18.9	12.5	11
13.05	17.25	14.25	17.65	11.25	10
11.8	16	13	16.4	10	9
10.55	14.75	11.75	15.15	8.75	8
9.3	13.5	10.5	13.9	7.5	7
8.05	12.25	9.25	12.65	6.25	6
6.8	11	8	11.4	5	5
5.55	9.75	6.75	10.15	3.75	4
4.3	8.5	5.5	8.9	2.5	3
3.05	7.25	4.25	7.65	1.25	2
E	D	C	B	A	極数 CIRCUIT SIZE

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	±	0.2
2 PLACES	±	0.2
1 PLACE	±	0.2
0 PLACES	±	0.2

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 744677
DRWN: QHE31 2022/06/13
CHK'D: AIDA 2023/07/24
APPR: MARAI 2023/07/24

INITIAL REVISION:
DRWN: SOBARA01 2018/09/13
APPR: TKANEKO 2018/09/28

THIRD ANGLE PROJECTION | DRAWING: A2-SIZE | SERIES: 53261

molex

PICOBLADE 1.25
HEADER ASSY SMT RIGHT ANGLE GOLD PLATING TYPE

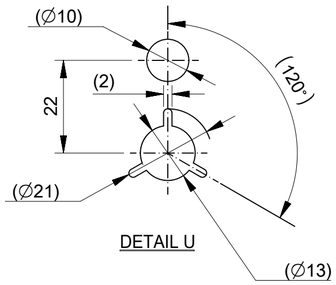
PRODUCT CUSTOMER DRAWING

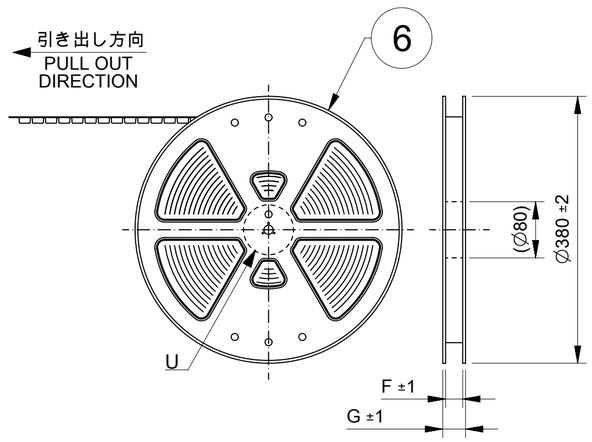
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
532610000-SD	PSD	000	D

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE CHART OF SHEET3	GENERAL	2 OF 4

DOCUMENT STATUS	P1	RELEASE DATE	2023/07/24 10:03:40

FORMAT: master-dr-prod-A2
REVISION: J
DATE: 2020/01/14





注釈　NOTE

△8 材料: TABLE 2参照
MATERIAL: REFER TO TABLE 2

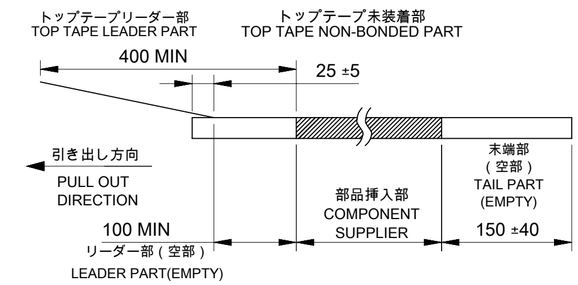
△9 コネクタハウジング平面部
CONNECTOR HOUSING FLAT AREA.

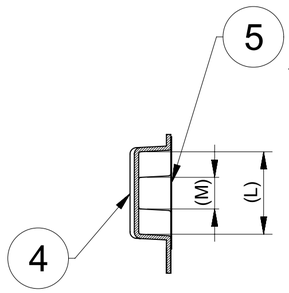
10. トップテープの剥離強度はIEC 60286-3に準拠。
TOP TAPE PEELING FORCE IS DEFINED BY IEC 60286-3.

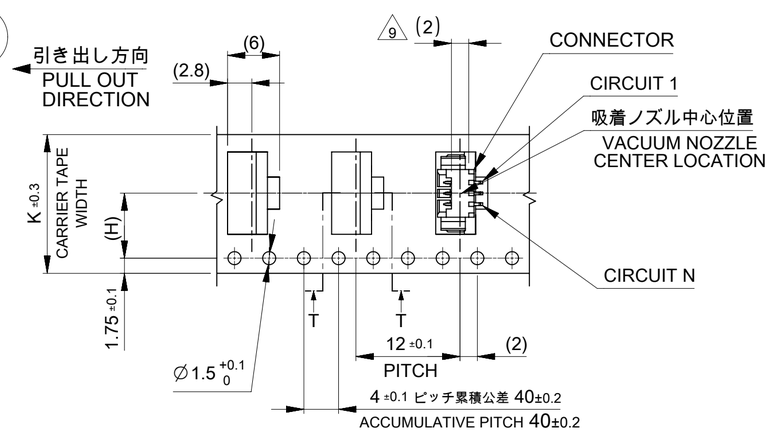
11. 本製品は乾燥剤入りハイバリア梱包仕様である。
THIS PRODUCT IS HIGH BARRIER PACKAGE WITH DESICCANT.

12. 梱包数量: 1600個/リール
NUMBER OF CONNECTOR: 1600PCS/REEL

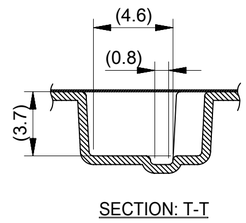
13. リードテープ長さ LEAD TAPE LENGTH







16mm幅(2~3極用)および24mm幅(4~10極用)キャリアテープ
16mm (FOR 2~3 CIRCUIT) OR 24mm (FOR 4~10 CIRCUIT) WIDTH CARRIER TAPE



SECTION: T-T

△8 TABLE2

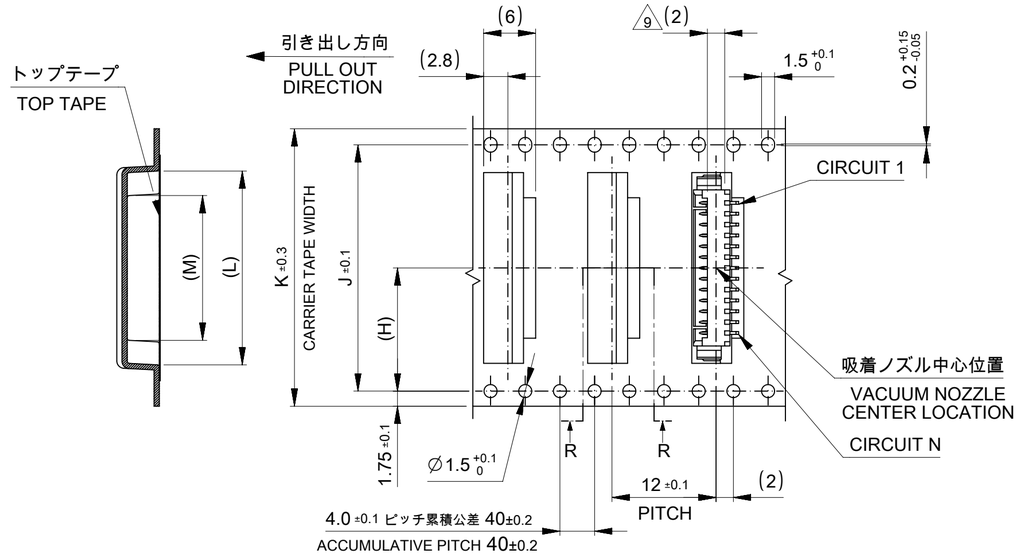
番号 NO.	部品 PART	材質 MATERIAL
④	エンボステープ EMBOSSED TAPE	MXL生産分：ポリプロピレン(PP) PROCEED BY MXL: POLYPROPYLENE(PP) MXK生産分：ポリスチレン(PS) PROCEED BY MXK: POLYSTYRENE(PS)
⑤	トップテープ TOP TAPE	ポリエチレンテレフタレート(PET)、その他 POLYETHYLENE TEREPHTHALATE(PET), OTHER
⑥	リール REEL	ポリスチレン(PS) < リサイクル材を含む > POLYSTYRENE(PS) < RECYCLE MATERIAL CONTAINED >

△14 発注番号
ORDER NUMBER
53261*0**
極数 CIRCUIT

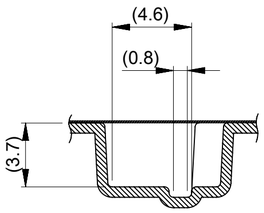
番号	接点部 金めっき厚 CONTACT GOLD PLATING THICKNESS
4	FLASH
7	0.38 micro-meters MIN

GOLD PLATING THICKNESS FLASH	GOLD PLATING THICKNESS 0.38micro-meters MIN	極数 CIRCUIT
532617002	532614002	2
532617003	532614003	3
532617004	532614004	4
532617005	532614005	5
532617006	532614006	6
532617007	532614007	7
532617008	532614008	8
532617009	532614009	9
532617010	532614010	10
532617011	532614011	11
532617012	532614012	12
532617013	532614013	13
532617014	532614014	14
532617015	532614015	15

発注番号 ORDER NO. △14
梱包形態 : エンボス梱包
PACKAGING : EMBOSSED TAPE AND REEL



32mm幅(11~13極用)および44mm幅(14~15極用)キャリアテープ
32mm (FOR 11~13 CIRCUIT) OR 44mm (FOR 14~15 CIRCUIT) WIDTH CARRIER TAPE



SECTION: R-R

M	L	キャリアテープ幅 K CARRIER TAPE WIDTH G	J	H	G	F	極数 CIRCUIT
3.7	9.5	16	-	7.5	21.4	17.4	3
2.45	8.25						2
12.45	18.25	24	-	11.5	29.4	25.4	10
11.2	17						9
9.95	15.75						8
8.7	14.5						7
7.45	13.25						6
6.2	12						5
4.95	10.75						4
18.7	24.5	42	40.4	20.2	49.4	45.4	15
17.45	23.25						14
16.2	22	32	28.4	14.2	37.4	33.4	13
14.95	20.75						12
13.7	19.5						11

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DIMENSION UNITS	SCALE
mm	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

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

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 744677
DRWN: QHE31 2022/06/13
CHK'D: AIDA 2023/07/24
APPR: MARAI 2023/07/24

INITIAL REVISION:
DRWN: SOBARA01 2018/09/13
APPR: TKANEKO 2018/09/28

molex

PICOBLADE 1.25
HEADER ASSY SMT RIGHT ANGLE GOLD PLATING TYPE

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
532610000-SD	PSD	000	D

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A2-SIZE	53261	SEE CHART OF SHEET3	GENERAL	3 OF 4

DOCUMENT STATUS	P1	RELEASE DATE	2023/07/24 10:03:40

FORMAT: master-tb-prod-A2
REVISION: J
DATE: 2020/01/14

△2 適合製品および各種仕様書
APPLICABLE PRODUCTS AND SPECIFICATIONS

梱包仕様書 PACKING SPECIFICATION	PART NUMBER	SPECIFICATION NUMBER
	53261****	SPK-53261-002

適合嵌合相手 MATE WITH	HOUSING	CRIMP TREMINAL		
	51021****	WIRE SIZE (AWG)	GOLD PLATING THICKNESS	PART NUMBER
		#28-32	FLASH	500588020
			0.38 micro-meters	500588025
		#26-28	FLASH	500798020
			0.38 micro-meters	500798025

製品仕様書 PRODUCT SPECIFICATION	510210001-PS PS 000
アプリケーション仕様書 (取扱説明書) APPLICATION SPECIFICATION	510210000-AS PS 000

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DIMENSION UNITS	mm
SCALE	NTS
GENERAL TOLERANCES (UNLESS SPECIFIED)	
ANGULAR TOL	± 3.0 °
4 PLACES	± 0.2
3 PLACES	± 0.2
2 PLACES	± 0.2
1 PLACE	± 0.2
0 PLACES	± 0.2
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

CURRENT REV DESC:

EC NO: 744677
DRWN: QHE31 2022/06/13
CHK'D: AIDA 2023/07/24
APPR: MARAI 2023/07/24

INITIAL REVISION:
DRWN: SOBARA01 2018/09/13
APPR: TKANEKO 2018/09/28

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 53261

molex

PICOBLADE 1.25
HEADER ASSY SMT RIGHT ANGLE GOLD PLATING TYPE

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
532610000-SD	PSD	000	D

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	GENERAL	4 OF 4

DOCUMENT STATUS	P1	RELEASE DATE	2023/07/24 10:03:40

FORMAT: master-lb-prod-A3
REVISION: J
DATE: 2020/01/14