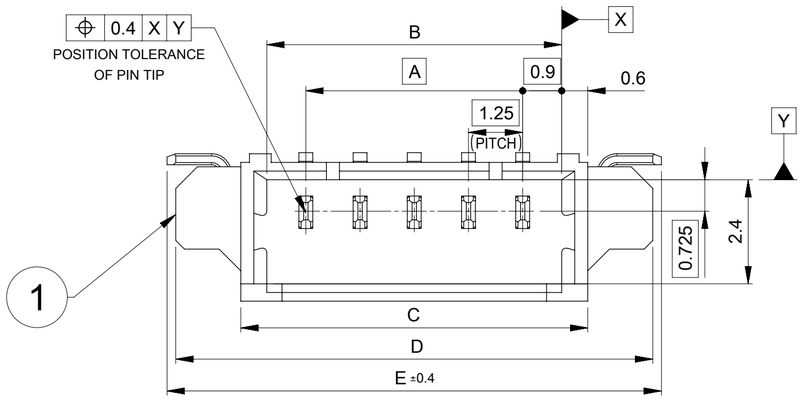
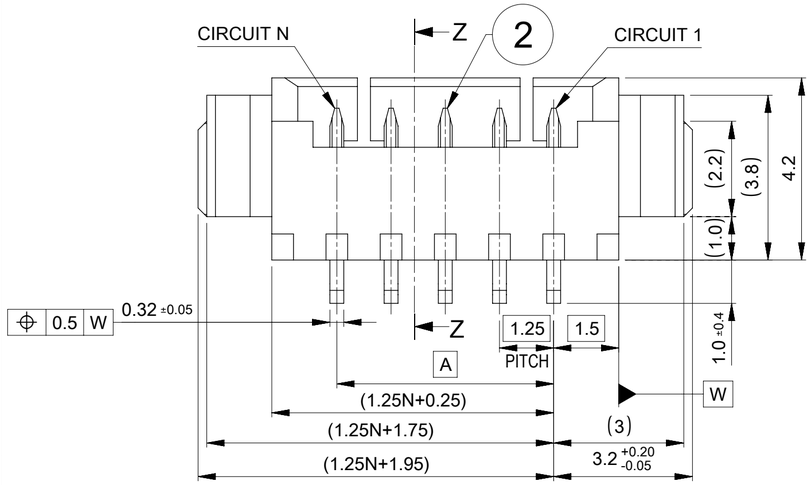
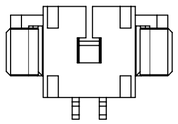
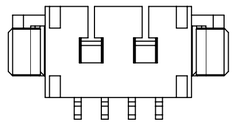


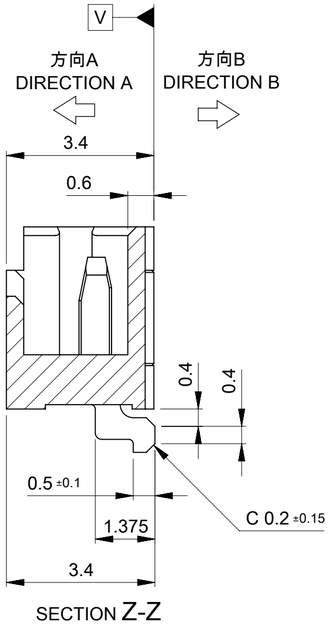




2, 3極形状 (1ロック)
FIGURE OF 2, 3 CIRCUIT (1 LOCK)



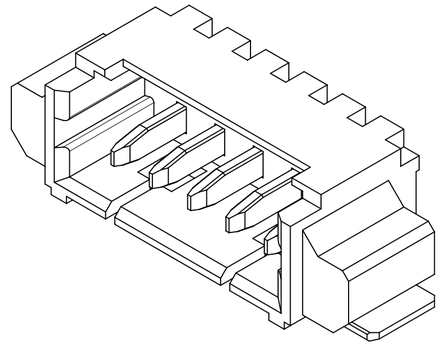
4~15極形状 (2ロック)
FIGURE OF 4-15 CIRCUIT (2 LOCKS)



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12参照 GOLD PLATING PLATING THICKNESS : SEE NOTE 12.
		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	2021/05/27 10:21:18

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
E	D	C	B	A	極数 CIRCUIT SIZE

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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: 643451
DRWN: SOBARA01 2019/04/08
CHK'D: SAKIYAMA 2021/05/27
APPR: KOMURAKAMI 2021/05/27

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

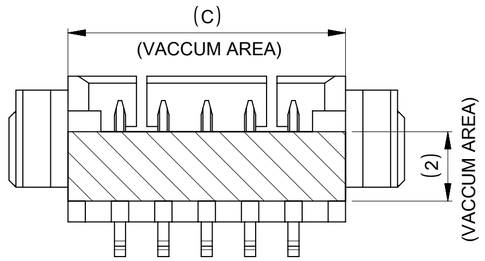
molex

PICOBLADE 1.25
HEADER ASSY SMT RIGHT ANGLE GOLD PLATING TYPE

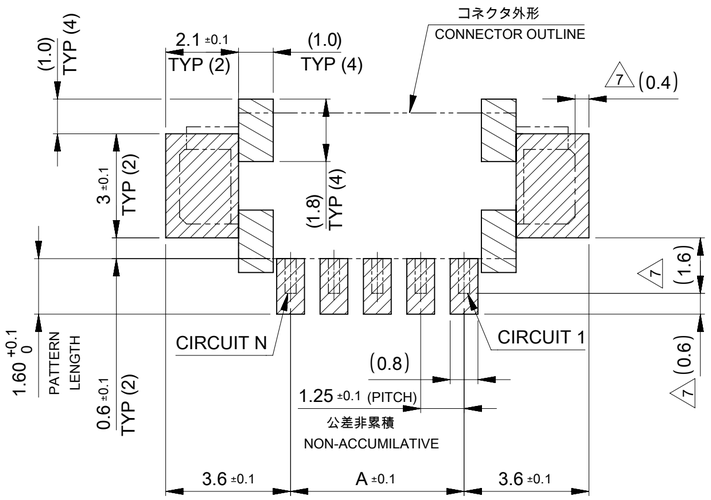
PRODUCT CUSTOMER DRAWING

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

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

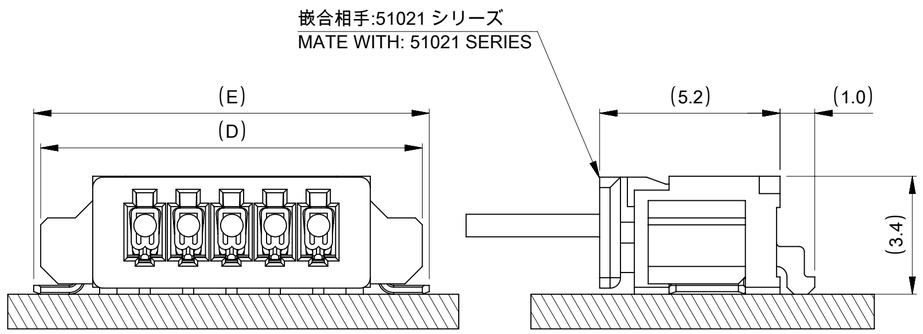


吸着エリア
VACCUM AREA



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

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: 643451
DRWN: SOBARA01 2019/04/08
CHK'D: SAKIYAMA 2021/05/27
APPR: KOMURAKAMI 2021/05/27

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

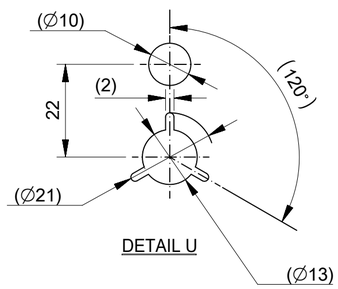
PRODUCT CUSTOMER DRAWING

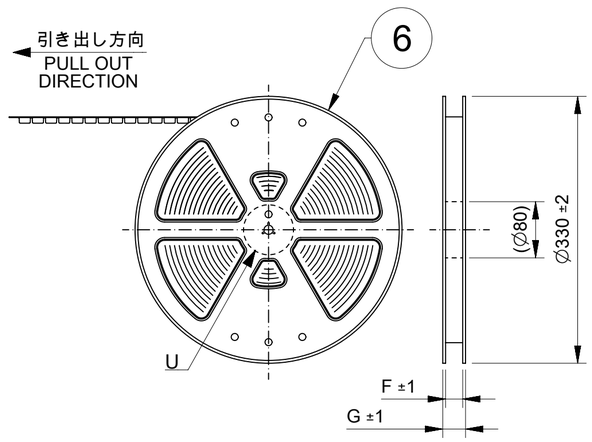
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
532610000-SD	PSD	000	C

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

DOCUMENT STATUS	P1	RELEASE DATE	2021/05/27 10:21:18

FORMAT: 2018_Prod-A2
REVISION: 1.0
DATE: 2020/8/18





注釈　NOTE

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

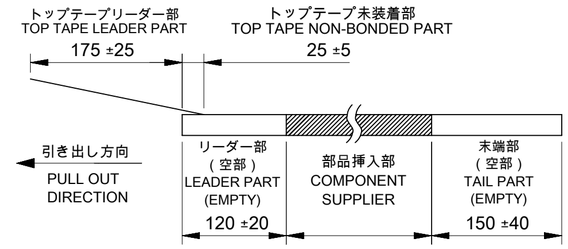
△9 コネクタハウジング平面部
CONNECTOR HOUSING FLAT AREA.

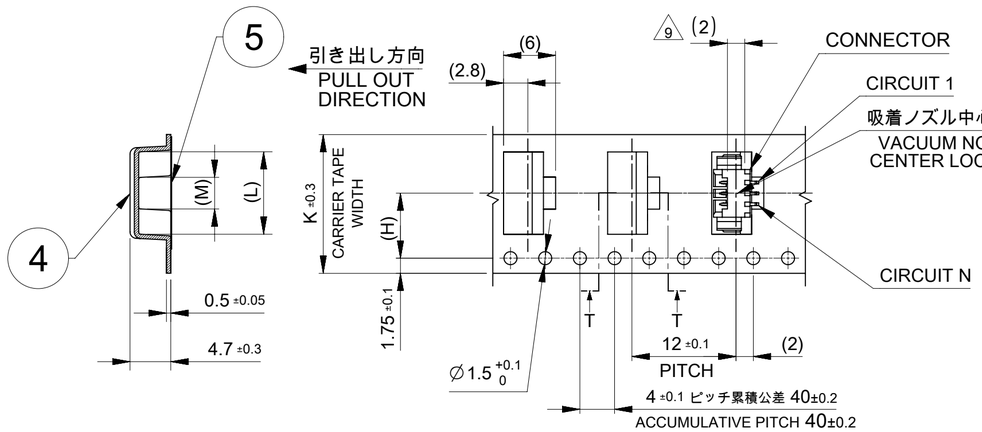
10. トップテープの剥離強度はIEC 60286-3に準拠。
TOP TAPE PEELING FORCE IS DEFINED BY IEC 60286-3.

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.

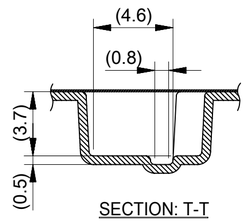
12. 梱包数量: 1000個/リール
NUMBER OF CONNECTOR: 1000PCS/REEL

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



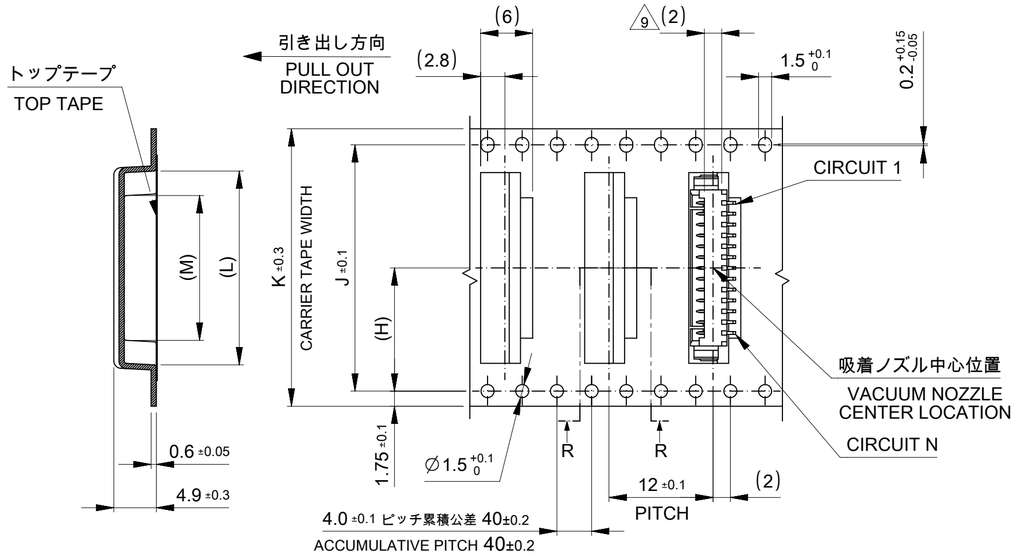
△8 TABLE2

番号 NO.	部品 PART	材質 MATERIAL
④	エンボステープ EMBOSSED TAPE	ポリプロピレン(PP) POLYPROPYLENE(PP)
⑤	トップテープ TOP TAPE	ポリエチレンフラノエート (PEF)、その他 POLYETHYLENE (PEF), ETC
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 >

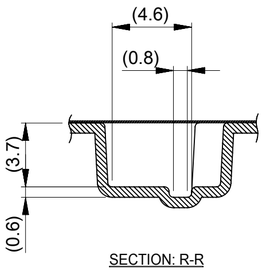
△14 発注番号
ORDER NUMBER
53261*0**
極数 CIRCUIT

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



M	L	キャリアテープ幅 K CARRIER TAPE WIDTH G	J	H	G	F	極数 CIRCUIT
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
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
3.7	9.5	16	-	7.5	21.4	17.4	3
2.45	8.25						2

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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: 643451
DRWN: SOBARA01 2019/04/08
CHK'D: SAKIYAMA 2021/05/27
APPR: KOMURAKAMI 2021/05/27

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	C

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	2021/05/27 10:21:18

FORMAT: Portrait sheet-A2
REVISION: C
DATE: 2020/08/14

△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: 643451
DRWN: SOBARA01 2019/04/08
CHK'D: SAKIYAMA 2021/05/27
APPR: KOMURAKAMI 2021/05/27

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	C

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	GENERAL	4 OF 4

DOCUMENT STATUS	P1	RELEASE DATE	2021/05/27 10:21:18

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190730231 447641402 447642001 760475001 152670269 190670071 417920538 430451220 439151216 447691602 190690096 190990010 398800403 151670255 190990009 430450225 459705185 0190700155 152670251 0436400901 0436802002 151660057 152660117 397730002 444280402 5046940301 0190690033 152670357 436803002 759001161