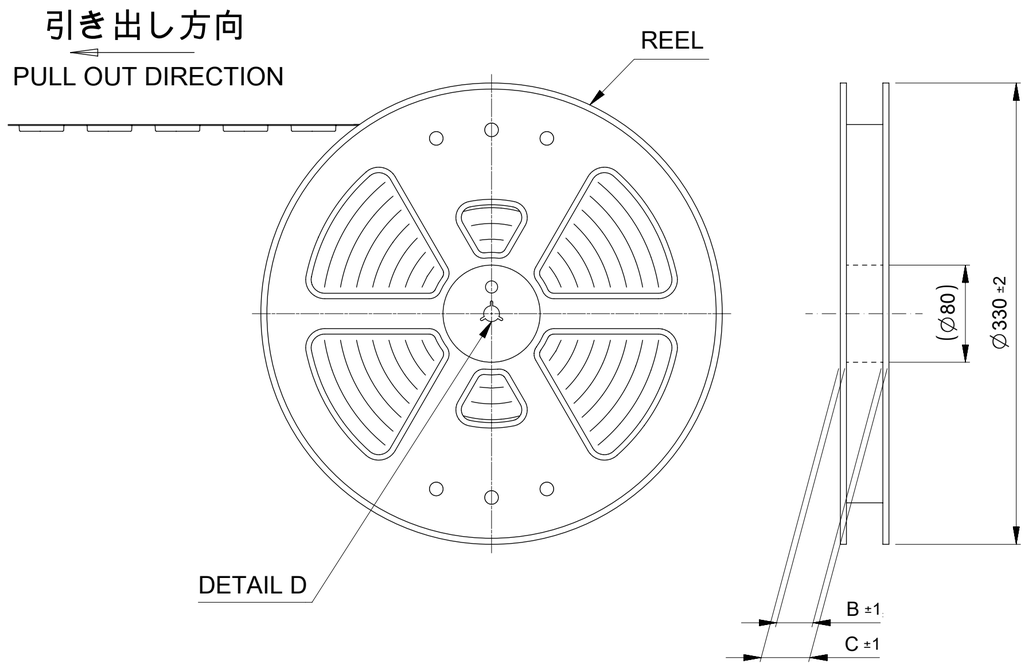
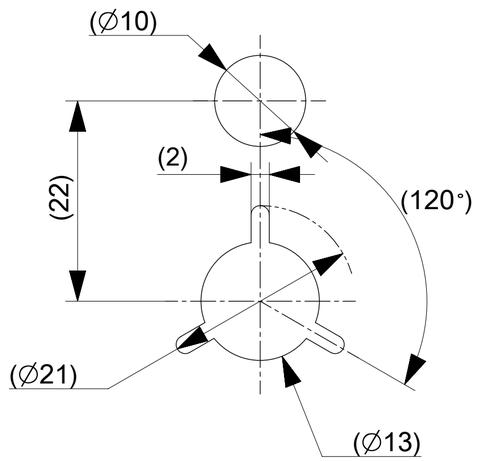


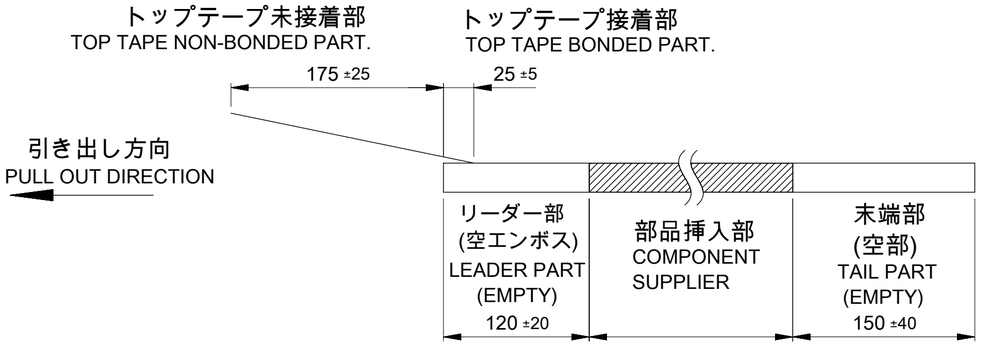


DETAIL "D"

注記 NOTES

1. 梱包数量：1000個/リール　NUMBER OF CONNECTORS : 1000PCS/REEL

2. リードテープ長さ　LEAD TAPE LENGTH



3. トップテープの剥離強度についてはIEC60286-3に準拠。
TOP TAPE PEEL FORCE IS DEFINED BY IEC60286-3.

4. 材料　キャリアテープ：ポリプロピレン (PP)
トップテープ：PET, PE, PEF
リール：ポリスチレン (PS) <リサイクル材を含む>
MATERIAL
CARRIER TAPE : POLYPROPYLENE
TOP TAPE : PET, PE, PEF
REEL : POLYSTYRENE (PS) < CONTAINED RECYCLE MATERIAL >

5. 本製品は53309-**91の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 53309-**91.

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	± °
4 PLACES	±
3 PLACES	±
2 PLACES	±
1 PLACE	±
0 PLACES	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 653700
DRWN: AHMADI2 2021/02/03
CHK'D: HSHIMOYAMA 2021/02/26
APPR: SHOSHIKAWA 2021/02/26

INITIAL REVISION:
DRWN: YSATO06 2017/03/23
APPR: TKUSUHARA01 2017/03/27

molex

0.8 MM PITCH B-TO-B CONN.
PLUG (WITHOUT BOSS) EMBOSS TAPE PACKAGE

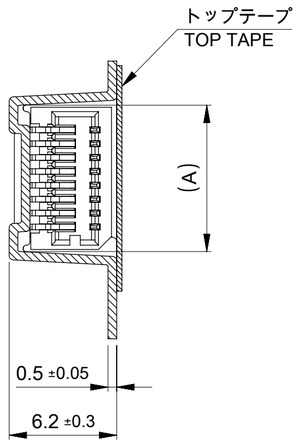
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
533090000	PSD	000	B

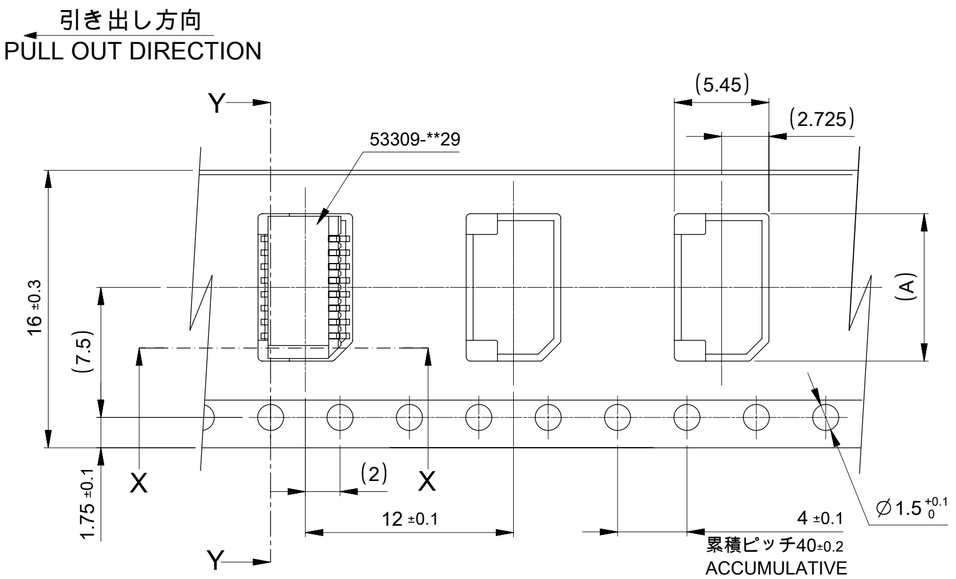
THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A2-SIZE	53309	SEE CHART		1 OF 3

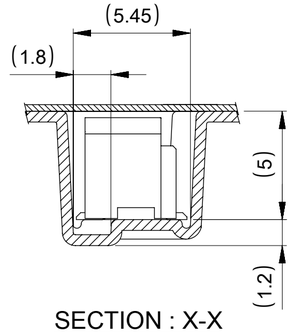
DOCUMENT STATUS	P1	RELEASE DATE	2021/02/26 10:23:41

FORMAT: A2_Landscape-A2
REVISION: A
DATE: 2020/07/14



SECTION : Z-Z





SECTION : X-X

16mm幅キャリアテープ
16mm WIDTH CARRIER TAPE

キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	EMBOSSED TAPE PACKAGE ORDER NO	極数 CIRCUITS
16	21.4	17.4	9.3	53309-1870	18
			8.5	53309-1670	16
			7.7	53309-1470	14
			6.9	53309-1270	12
			6.1	53309-1070	10

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 ±°
4 PLACES ±
3 PLACES ±
2 PLACES ±
1 PLACE ±
0 PLACES ±
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 653700
DRWN: AHMADI2 2021/02/03
CHK'D: HSHIMOYAMA 2021/02/26
APPR: SHOSHIKAWA 2021/02/26

INITIAL REVISION:
DRWN: YSATO06 2017/03/23
APPR: TKUSUHARA01 2017/03/27

molex

0.8 MM PITCH B-TO-B CONN.
PLUG (WITHOUT BOSS) EMBOSS TAPE PACKAGE

PRODUCT CUSTOMER DRAWING

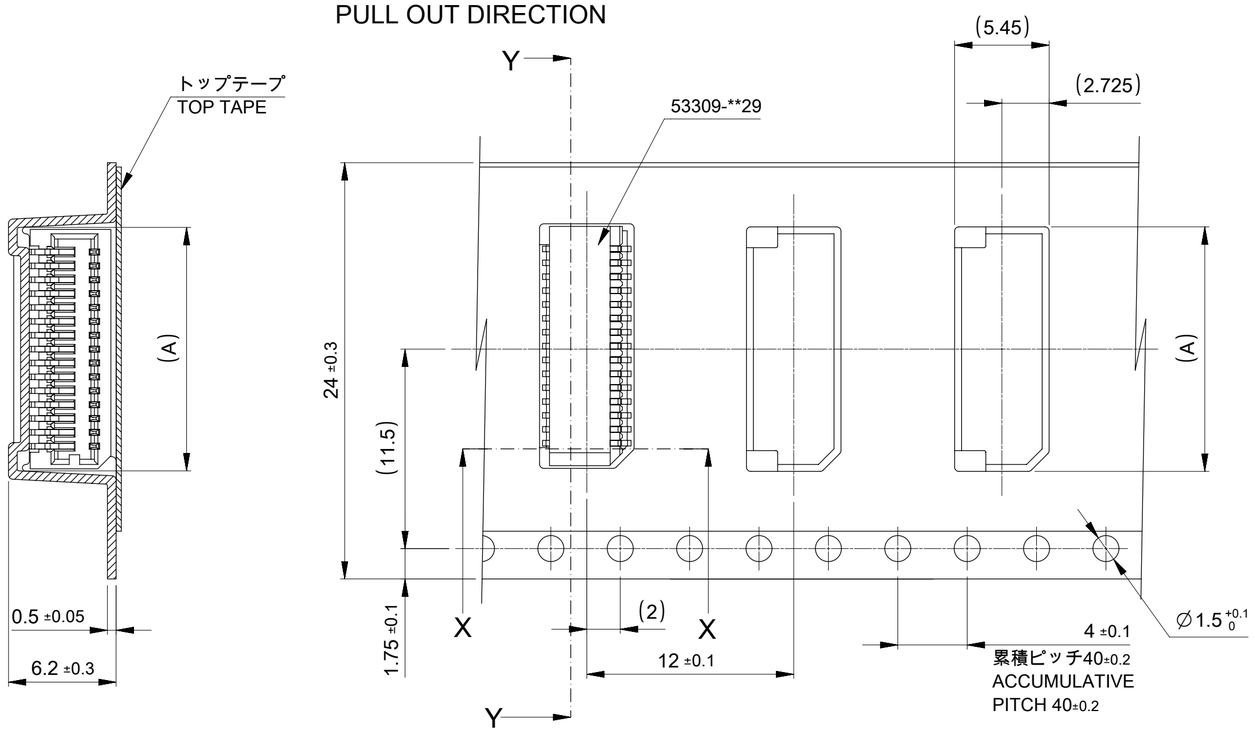
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
533090000	PSD	000	B

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A2-SIZE	53309	SEE CHART		2 OF 3

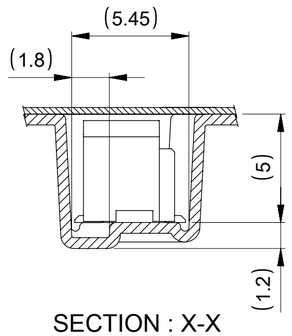
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FORMAT: Molex_Drawing_Template_v2019_A2
REVISION: A
DATE: 2020/08/14

引き出し方向
PULL OUT DIRECTION

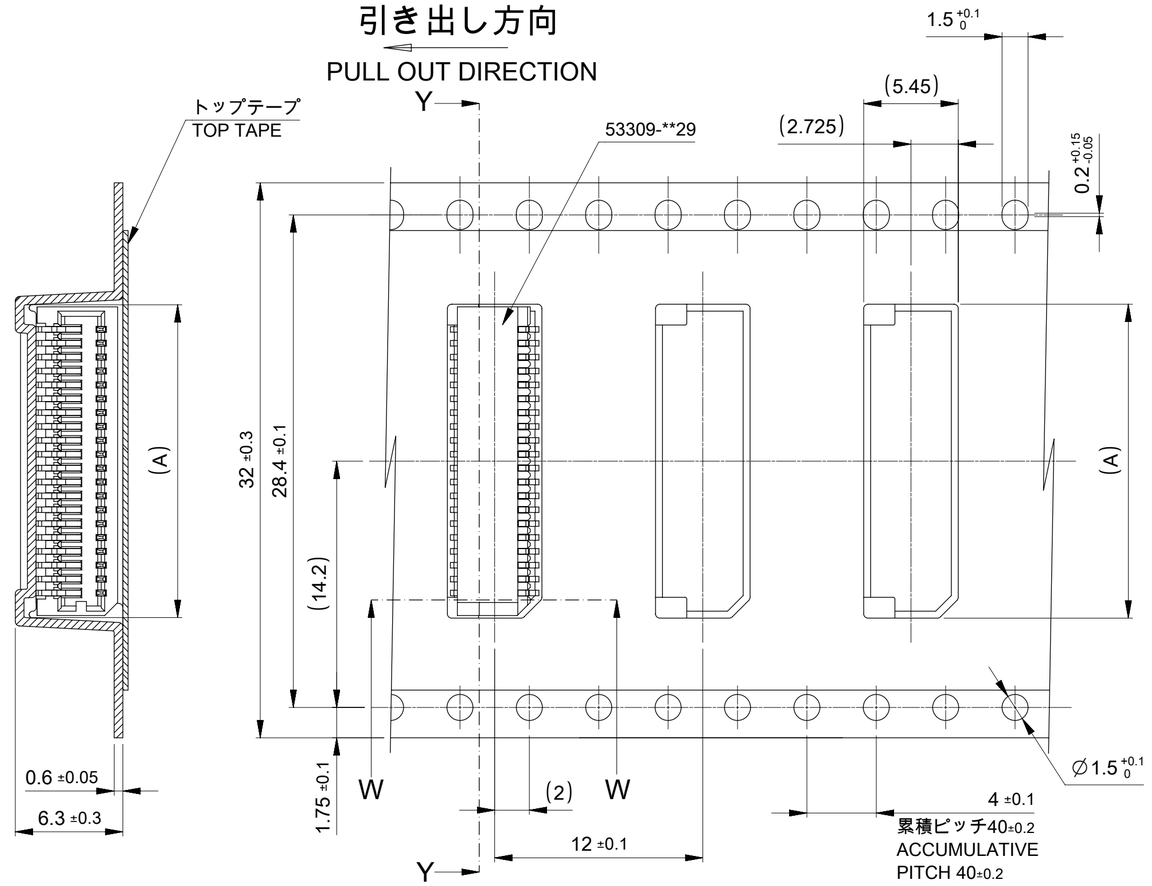


24mm幅キャリアテープ
24mm WIDTH CARRIER TAPE

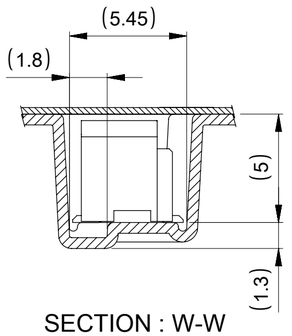


SECTION : X-X

引き出し方向
PULL OUT DIRECTION



32mm幅キャリアテープ
32mm WIDTH CARRIER TAPE



SECTION : W-W

キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	EMBOSSED TAPE PACKAGE	極数
				ORDER NO	CIRCUIT
32	37.4	33.4	18.1	53309-4070	40
24	29.4	25.4	16.5	53309-3670	36
			14.9	53309-3270	32
			14.1	53309-3070	30
			13.3	53309-2870	28
			12.5	53309-2670	26
			11.7	53309-2470	24
			10.9	53309-2270	22
			10.1	53309-2070	20

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	± °
4 PLACES	±
3 PLACES	±
2 PLACES	±
1 PLACE	±
0 PLACES	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 653700
DRWN: AHMADI2 2021/02/03
CHK'D: HSHIMOYAMA 2021/02/26
APPR: SHOSHIKAWA 2021/02/26

INITIAL REVISION:
DRWN: YSATO06 2017/03/23
APPR: TKUSUHARA01 2017/03/27

molex

0.8 MM PITCH B-TO-B CONN.
PLUG (WITHOUT BOSS) EMBOSS TAPE PACKAGE

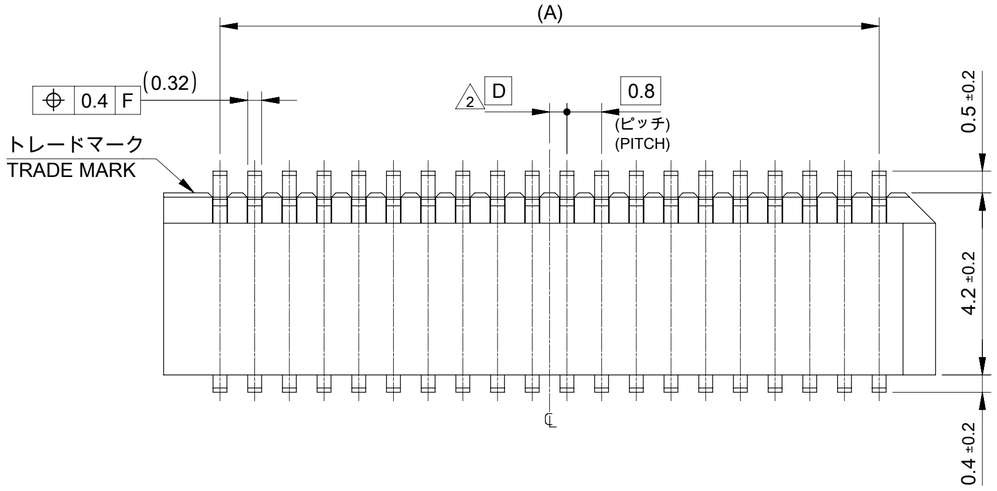
PRODUCT CUSTOMER DRAWING

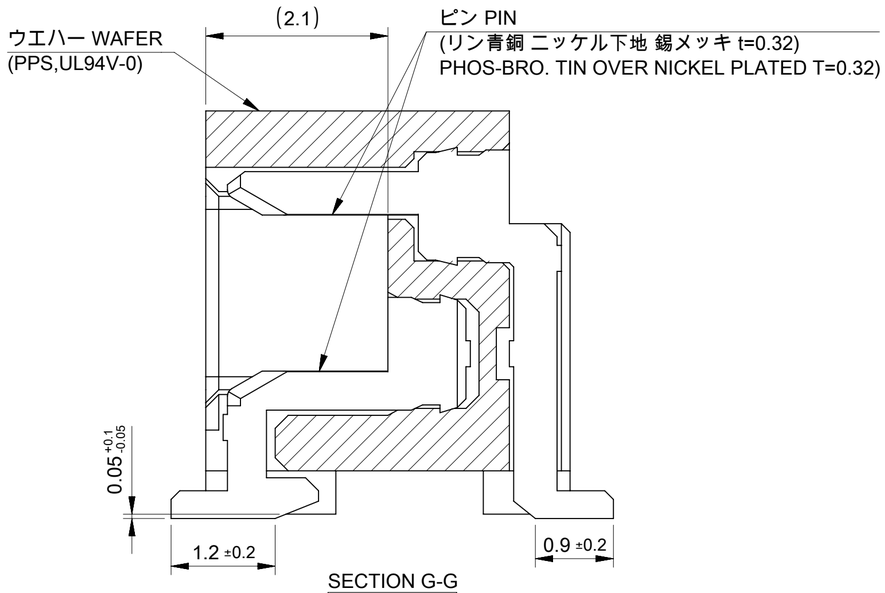
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
533090000	PSD	000	B

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A2-SIZE	53309	SEE CHART		3 OF 3

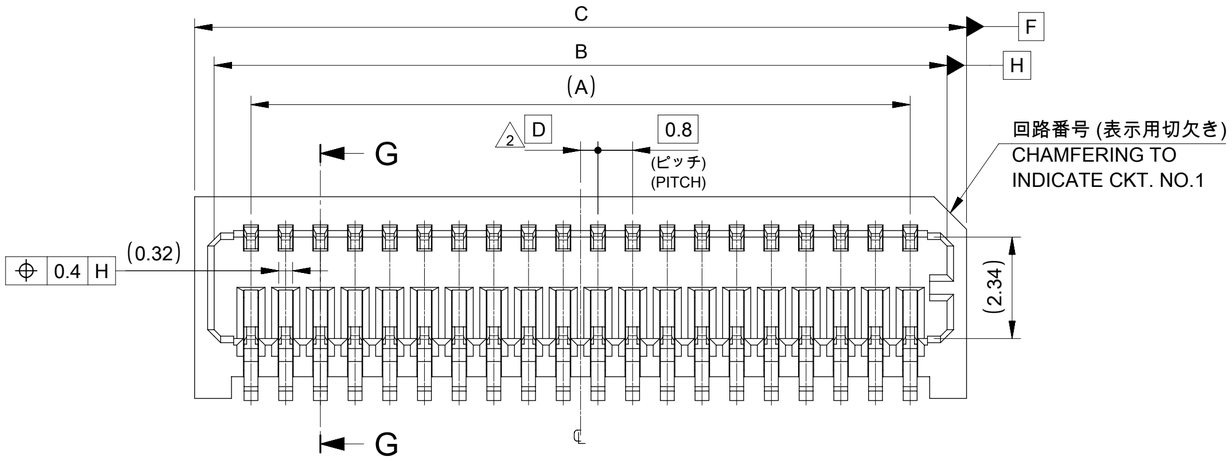
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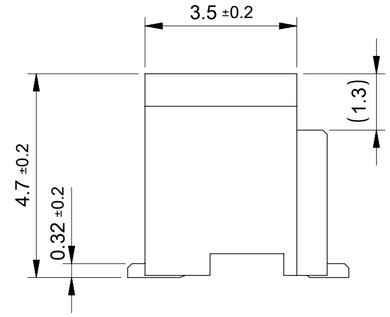
FORMAT: 2020-A2
REVISION: A
DATE: 2020/07/31

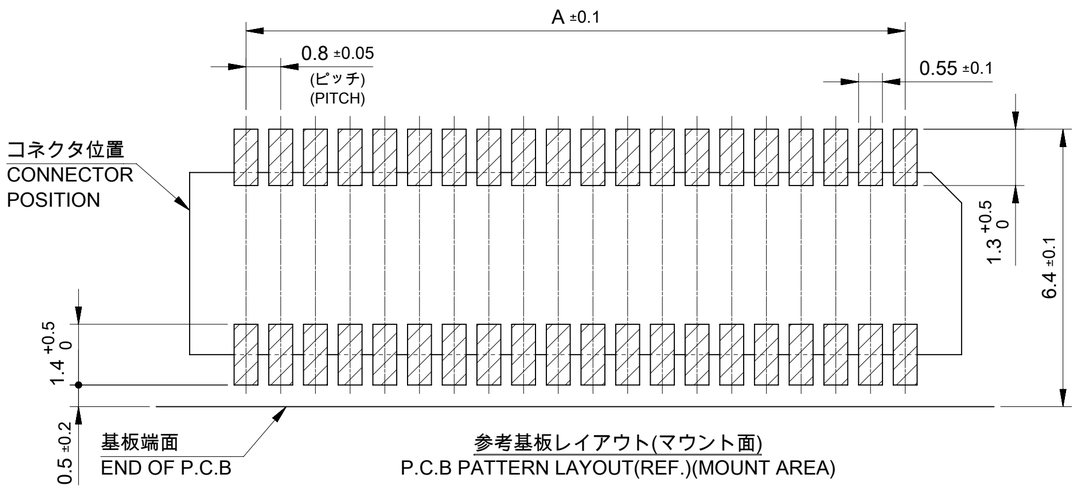




SECTION G-G
SCALE 20:1







参考基板レイアウト(マウント面)
P.C.B PATTERN LAYOUT(REF.)(MOUNT AREA)

0.4	17.8	16.9	15.2	53309-4070	40
0.4	16.2	15.3	13.6	53309-3670	36
0.4	14.6	13.7	12.0	53309-3270	32
0.8	13.8	12.9	11.2	53309-3070	30
0.4	13.0	12.1	10.4	53309-2870	28
0.8	12.2	11.3	9.6	53309-2670	26
0.4	11.4	10.5	8.8	53309-2470	24
0.8	10.6	9.7	8.0	53309-2270	22
0.4	9.8	8.9	7.2	53309-2070	20
0.8	9.0	8.1	6.4	53309-1870	18
0.4	8.2	7.3	5.6	53309-1670	16
0.8	7.4	6.5	4.8	53309-1470	14
0.4	6.6	5.7	4.0	53309-1270	12
0.8	5.8	4.9	3.2	53309-1070	10
D	C	B	A	EMBOSSED TAPE PACKAGE	極数
				ORDER NO	CIRCUIT

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

DIMENSION UNITS	SCALE
mm	10:1

GENERAL TOLERANCES (UNLESS SPECIFIED)	
10 UNDER	±0.2
10 OVER 30 UNDER	±0.25
30 OVER	±0.3
ANGULAR±3°	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

GENERAL TOLERANCES (UNLESS SPECIFIED)	
ANGULAR TOL	± °
4 PLACES	±
3 PLACES	±
2 PLACES	±
1 PLACE	±
0 PLACES	±
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

CURRENT REV DESC:

EC NO: 750938
DRWN: RAJAGN 2023/05/19
CHK'D: HSHIMOYAMA 2023/05/25
APPR: YNAITO 2023/05/25

INITIAL REVISION:
DRWN: YSATO06 2017/03/23
APPR: TKUSUHARA01 2017/03/27

molex

0.8 MM PITCH B-TO-B CONN.
PLUG (WITHOUT BOSS)

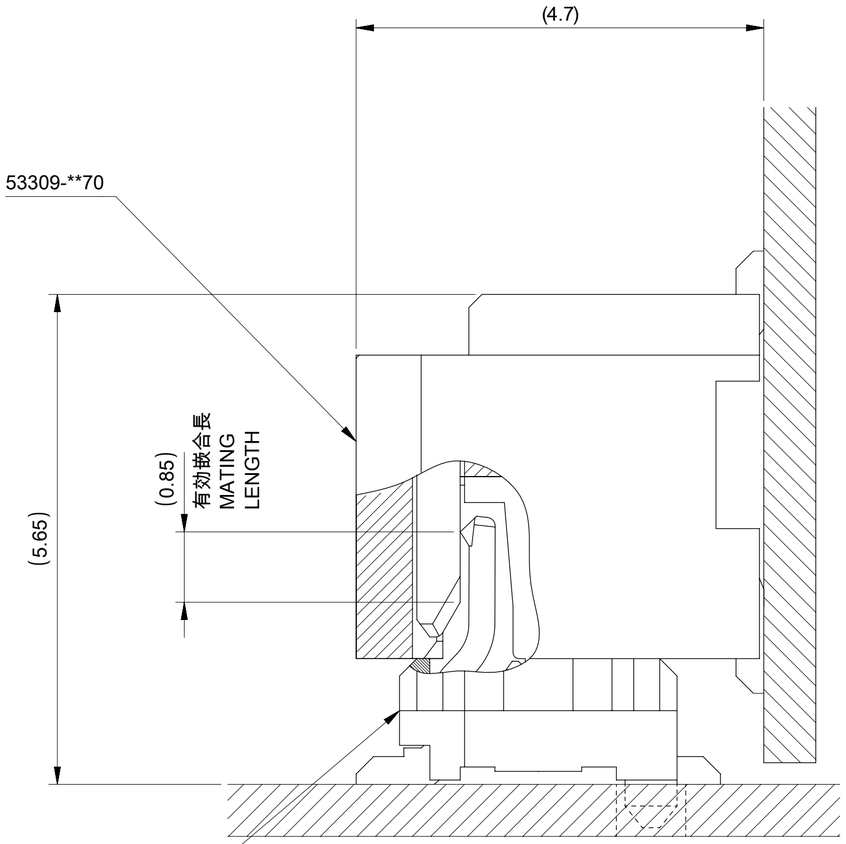
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
533091000	PSD	000	C

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A2-SIZE	53309	SEE CHART		1 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2023/05/25 11:10:19

FORMAT: 11x17-Arch-A2
REVISION: H
DATE: 2023/05/25



嵌合相手 MATE WITH
52465-**70 (BOSSあり WITH BOSS)
52465-**71 (BOSS無し WITHOUT BOSS)

嵌合状態図(参考)
MATED DRAWING (REF.)

NOTES :

1. 嵌合相手：52465シリーズ
   MATE WITH ： 52465 SERIES.
2. ウェハーの ℄ から隣接するピンの ℄ 迄の位置を示す。
   SHOW POSSITION FROM ℄ OF WAFER TO ℄ OF ADJACENT PINS.
3. 本製品は53309-**27 の鉛フリー品である。
   THIS PRODUCT IS LEAD FREE OF 53309-**27.
4. 使用材料MATERIAL
   ハウジングHOUSING : PPS GLASS FILLED, UL94V-0 (WHITE)
   ターミナルTERMINAL : 燐青銅 PHOSPHOR BRONZE t=0.32
5. めっき仕様 PLATING
   ターミナルTERMINAL : 錫めっき/ニッケル下地 TIN OVER NICKEL PLATED
6. テール平坦度は0.1mm MAX
   TAIL COPLANALITY TO BE 0.1mm MAXIMUM.

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

GENERAL TOLERANCES (UNLESS SPECIFIED)	
10^{UNDER}	±0.2
10^{OVER} 30^{UNDER}	±0.25
30^{OVER}	±0.3
ANGULAR	±3°
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION UNITS	SCALE
mm	20:1

GENERAL TOLERANCES (UNLESS SPECIFIED)	
ANGULAR TOL	± °
4 PLACES	±
3 PLACES	±
2 PLACES	±
1 PLACE	±
0 PLACES	±
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

CURRENT REV DESC:

EC NO: 750938
DRWN: RAJAGN 2023/05/19
CHK'D: HSHIMOYAMA 2023/05/25
APPR: YNAITO 2023/05/25

INITIAL REVISION:
DRWN: YSATO06 2017/03/23
APPR: TKUSUHARA01 2017/03/27

molex

0.8 MM PITCH B-TO-B CONN.
PLUG (WITHOUT BOSS)

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
533091000	PSD	000	C

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A2-SIZE	53309	SEE CHART		2 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2023/05/25 11:10:19

FORMAT: 11x17-Grid-A2
REVISION: 1
DATE: 2020/8/18