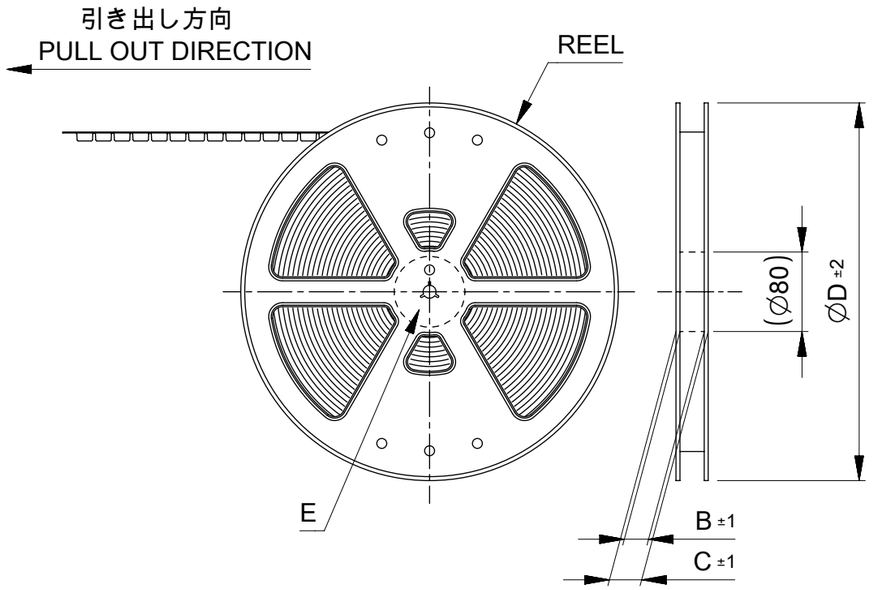
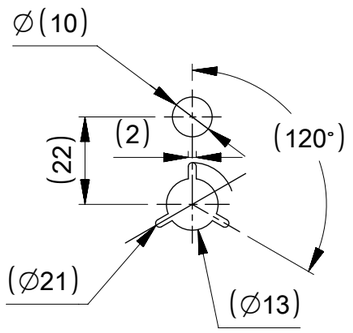




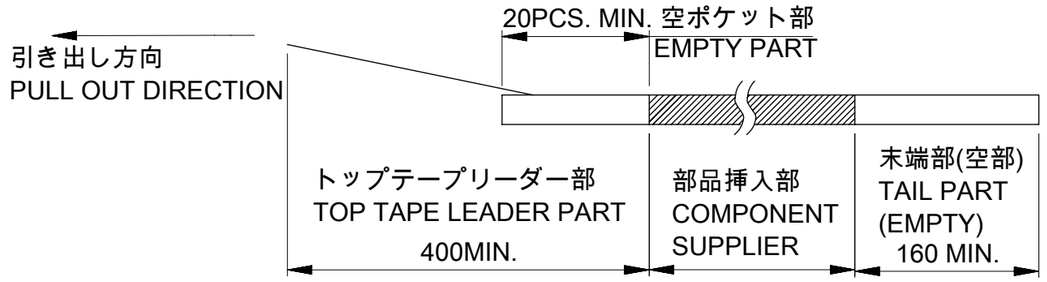
DETAIL E

注記 NOTES

1. 製品詳細寸法については製品単体図面を参照下さい。
   FOR DETAILED DIMENSION, SEE PRODUCT DRAWING.

2. 梱包数量 : 1000個/リール(14CKT), 1500個/リール(20,30,32,40CKT)
   THE NUMBER OF PACKAGED CONNECTORS : 1000 PCS/REEL(14CKT)
   : 1500 PCS/REEL(20,30,32,40CKT)

3. リードテープ長さ
   LEAD TAPE LENGTH



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

5. ELV及びRoHS適合品
   ELV AND RoHS COMPLIANT.

6. 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.

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

FUNCTIONAL SYMBOLS
FA = 0
FC = 0
FD = 0
DIVISIONAL SYMBOLS

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: 751506
DRWN: RSATO 2023/04/19
CHK'D: SMARUYAMA 2023/06/27
APPR: YNAITO 2023/06/27

INITIAL REVISION:
DRWN: RMIYAMOTO 2018/07/31
APPR: TKUSUHARA01 2018/08/02

molex

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

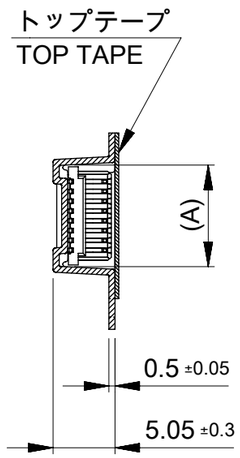
PRODUCT CUSTOMER DRAWING

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	52465		GENERAL	1 OF 3

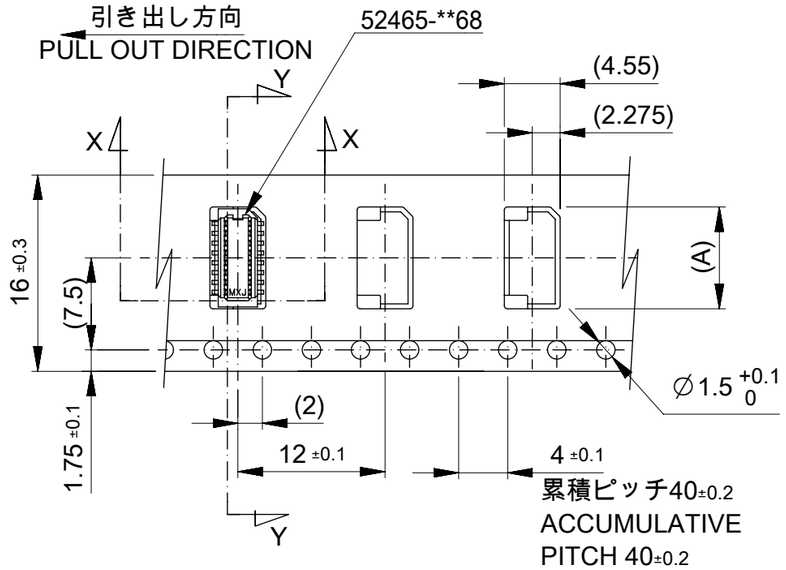
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
524650000	PSD	001	D

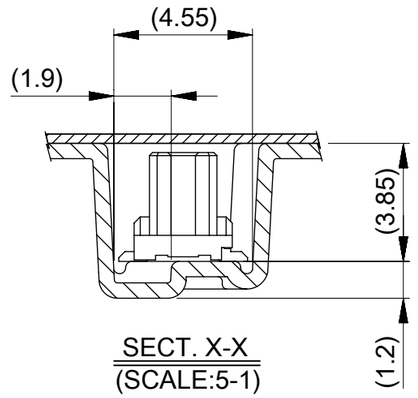
DOCUMENT STATUS	P1	RELEASE DATE	2023/06/27 06:58:36

FORMAT: master-ib-prod-A3
REVISION: J1
DATE: 2021/05/01



SECT. Y-Y





SECT. X-X
(SCALE:5-1)

16mm幅キャリアテープ
16mm WIDTH CARRIER TAPE

16	330	21.4	17.4	7.5	52465-1462	14
キャリアテープ幅 CARRIER TAPE WIDTH	D	C	B	A	EMBOSSED TAPE PACKAGE ORDER NO	極数 CIRCUITS

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

FUNCTIONAL SYMBOLS
FA = 0
FC = 0
FD = 0

DIVISIONAL SYMBOLS

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: 751506
DRWN: RSATO 2023/04/19
CHK'D: SMARUYAMA 2023/06/27
APPR: YNAITO 2023/06/27

INITIAL REVISION:
DRWN: RMIYAMOTO 2018/07/31
APPR: TKUSUHARA01 2018/08/02

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 52465

molex

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

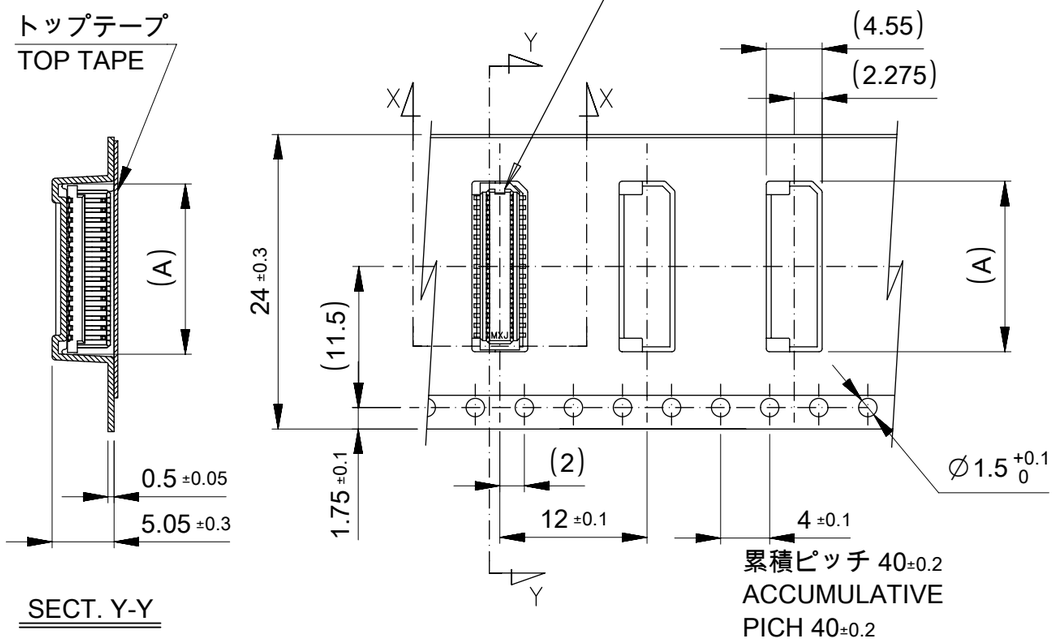
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
524650000	PSD	001	D

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	GENERAL	2 OF 3

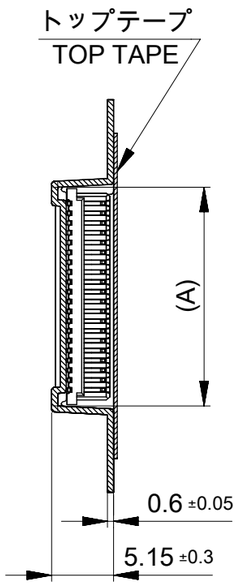
DOCUMENT STATUS	P1	RELEASE DATE	2023/06/27 06:58:36

FORMAT: master-lb-prod-A3
REVISION: J1
DATE: 2021/05/01

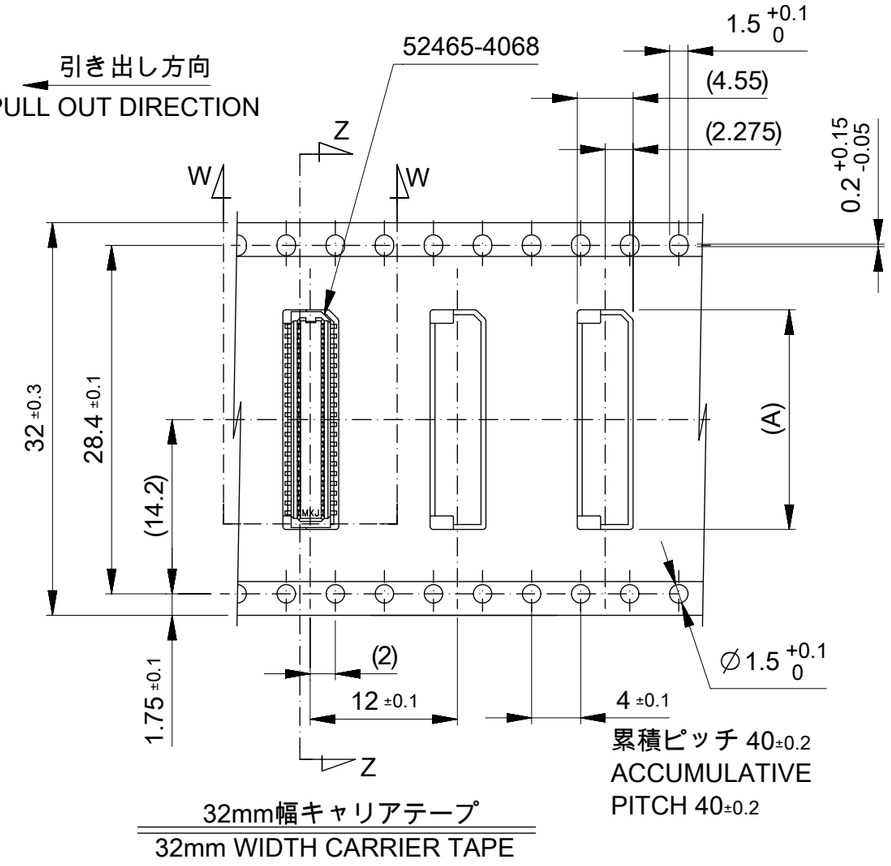


SECT. Y-Y

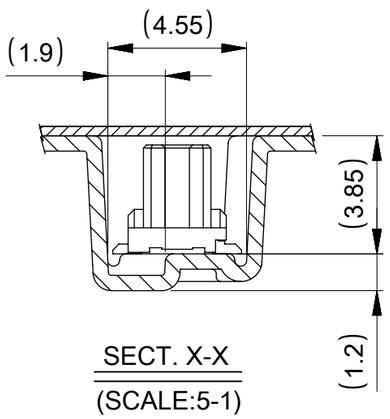
24mm幅キャリアテープ
24mm WIDTH CARRIER TAPE



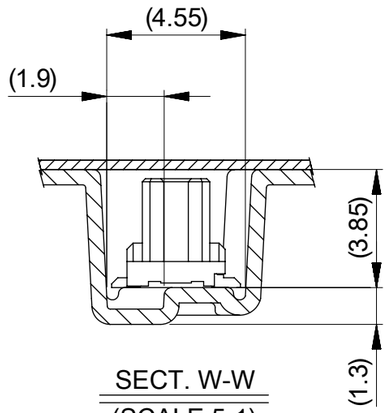
SECT. Z-Z



32mm幅キャリアテープ
32mm WIDTH CARRIER TAPE



SECT. X-X
(SCALE:5-1)



SECT. W-W
(SCALE:5-1)

32	380	37.4	33.4	17.9	52465-4062	40
24	380	29.4	25.4	14.7	52465-3262	32
				13.9	52465-3062	30
				9.9	52465-2062	20
キャリアテープ幅 CARRIER TAPE WIDTH	D	C	B	A	EMBOSSED TAPE PACKAGE ORDER NO	極数 CIRCUITS

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

FUNCTIONAL SYMBOLS
FA = 0
FC = 0
FD = 0
DIVISIONAL SYMBOLS

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: 751506
DRWN: RSATO 2023/04/19
CHK'D: SMARUYAMA 2023/06/27
APPR: YNAITO 2023/06/27

INITIAL REVISION:
DRWN: RMIYAMOTO 2018/07/31
APPR: TKUSUHARA01 2018/08/02

THIRD ANGLE PROJECTION
DRAWING: A3-SIZE
SERIES: 52465

molex

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

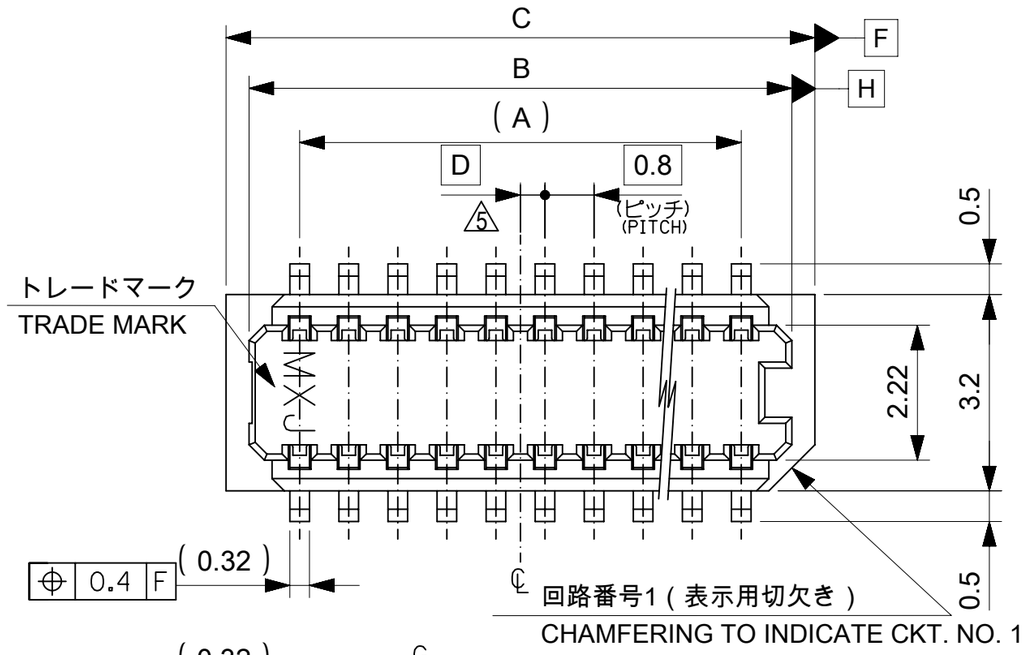
PRODUCT CUSTOMER DRAWING

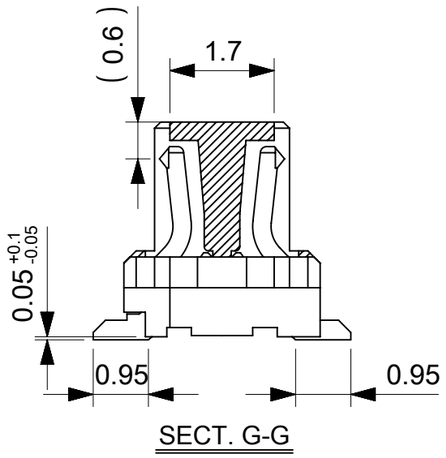
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
524650000	PSD	001	D

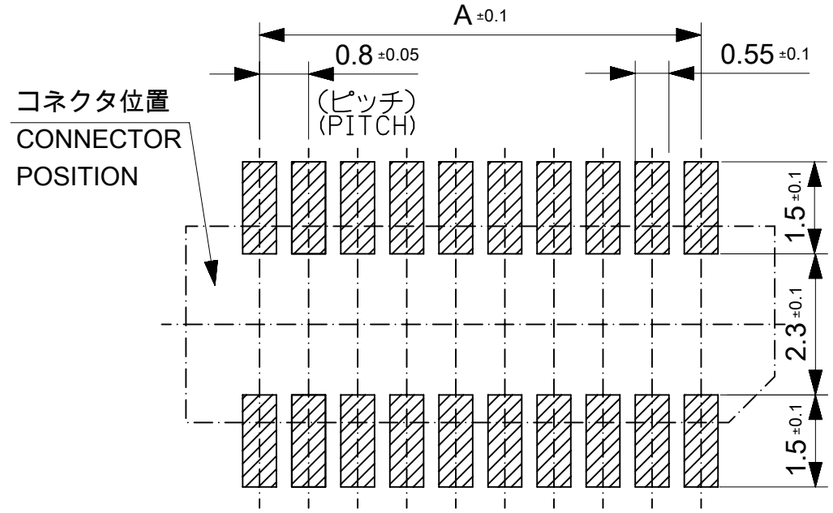
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	GENERAL	3 OF 3

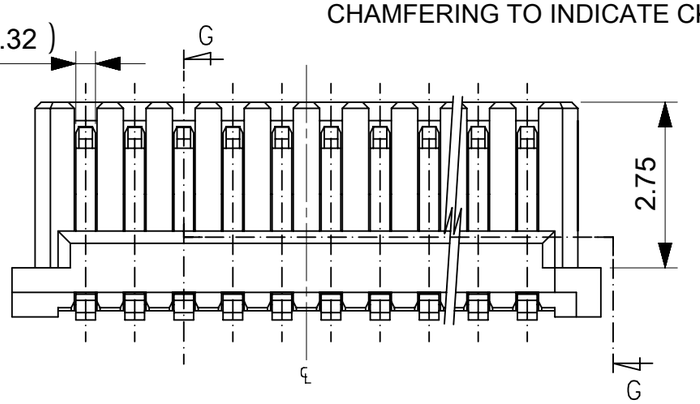
DOCUMENT STATUS	P1	RELEASE DATE	2023/06/27 06:58:36

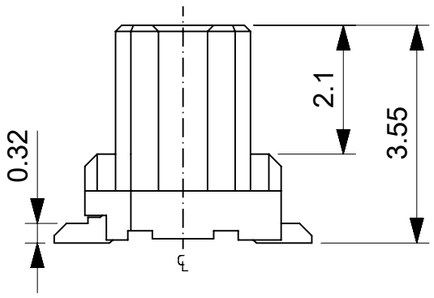
FORMAT: master-lb-prod-A3
REVISION: J1
DATE: 2021/05/01











0.4	17.6	16.85	15.2	52465-4062	40
0.4	14.4	13.65	12.0	52465-3262	32
0.8	13.6	12.85	11.2	52465-3062	30
0.4	9.6	8.85	7.2	52465-2062	20
0.8	7.2	6.45	4.8	52465-1462	14
D	C	B	A	EMBOSSED TAPE	CKT 極数
				ORDER NO. オーダー番号	

FUNCTIONAL SYMBOLS
FA = 0
FC = 0
FD = 0

DIVISIONAL SYMBOLS

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: 751506
DRWN: RSATO 2023/04/19
CHK'D: SMARUYAMA 2023/06/27
APPR: YNAITO 2023/06/27

INITIAL REVISION:
DRWN: RMIYAMOTO 2018/07/31
APPR: TKUSUHARA01 2018/08/02

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 52465

molex

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

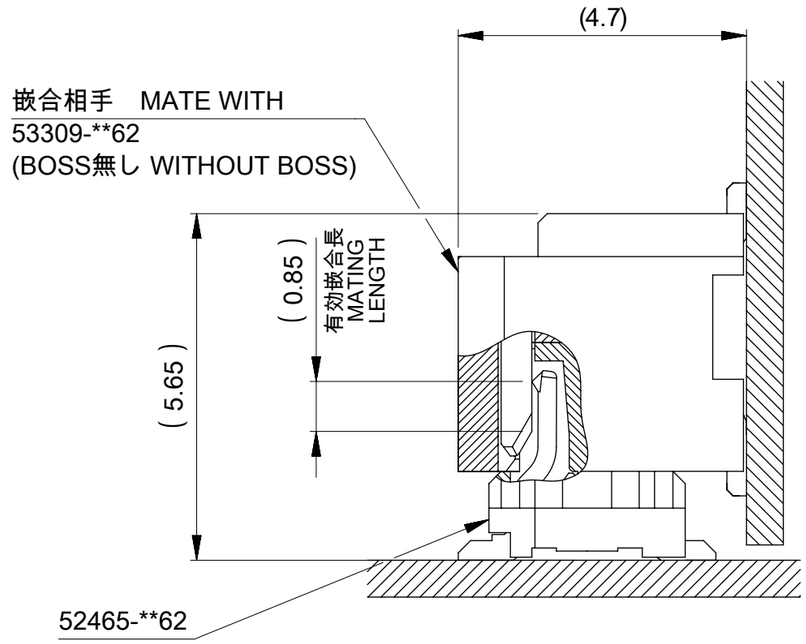
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
524651000	PSD	001	C

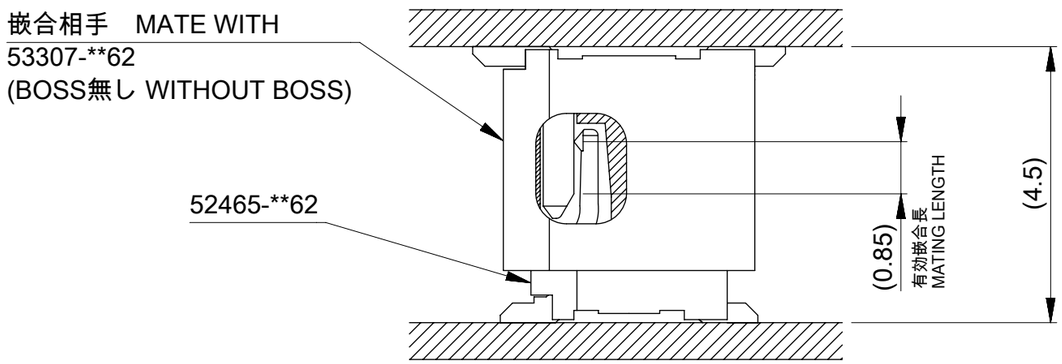
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	GENERAL	1 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2023/06/27 06:58:37

FORMAT: master-tb-prod-A3
REVISION: J1
DATE: 2021/05/01



嵌合状態図（参考）
MATED DRAWING(REF.)



嵌合状態図（参考）
MATED DRAWING(REF.)

NOTES

1 材質
MATERIAL
ハウジング：ポリアミド（PA）、ガラス充填、UL94 V-0、ナチュラル（クリーム）
HOUSING : POLYAMIDE, GLASS FILLED, UL94 V-0, NATURAL (CREAM)
ターミナル：りん青銅（t=0.32）
TERMINAL : PHOSPHER BRONZE (t=0.32)

2 メッキ仕様
PLATING
コンタクト部：部分金メッキ（0.1マイクロメートル以上）
CONTACT AREA : SEPARATED GOLD PLATING　(0.1 MICRO METER MINIMUM)
テール部：部分金メッキ
TAIL AREA : SEPARATED GOLD PLATING
下地メッキ：ニッケルメッキ（1.0マイクロメートル以上）
UNDER-PLATING : NICKEL (1.0 MICRO METER MINIMUM)

3 嵌合相手：53307シリーズ (14CKT), 53309シリーズ (20,30,32,40CKT)
MATES WITH 53307 SERIES (14CKT), 53309 SERIES (20,30,32,40CKT)

4 テール平坦度は0.1以下
TAIL COPLANALITY TO BE 0.1 MAXIMUM.

△5 ハウジングのCLから隣接するターミナルのCLまでの位置とする。
SHOW POSITION FROM CL OF HOUSING TO CL OF ADJUSTMENT TERMINALS.

6 一対の基板の嵌合において、本製品を2個以上使用することはできません。
MXJ DOES NOT RECOMMEND THE USAGE OF TWO OR MORE OF THESE CONNECTORS BETWEEN A SINGLE PAIR OF P.C.BOARD.

7. ELV及びRoHS適合品
ELV AND RoHS COMPLIANT.

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

FUNCTIONAL SYMBOLS	FA = 0	FC = 0	FP = 0
DIVISIONAL SYMBOLS			

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: 751506
DRWN: RSATO 2023/04/19
CHK'D: SMARUYAMA 2023/06/27
APPR: YNAITO 2023/06/27

INITIAL REVISION:
DRWN: RMIYAMOTO 2018/07/31
APPR: TKUSUHARA01 2018/08/02

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
524651000	PSD	001	C

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	52465		GENERAL	2 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2023/06/27 06:58:37

FORMAT: master-lb-prod-A3
REVISION: J1
DATE: 2021/05/01