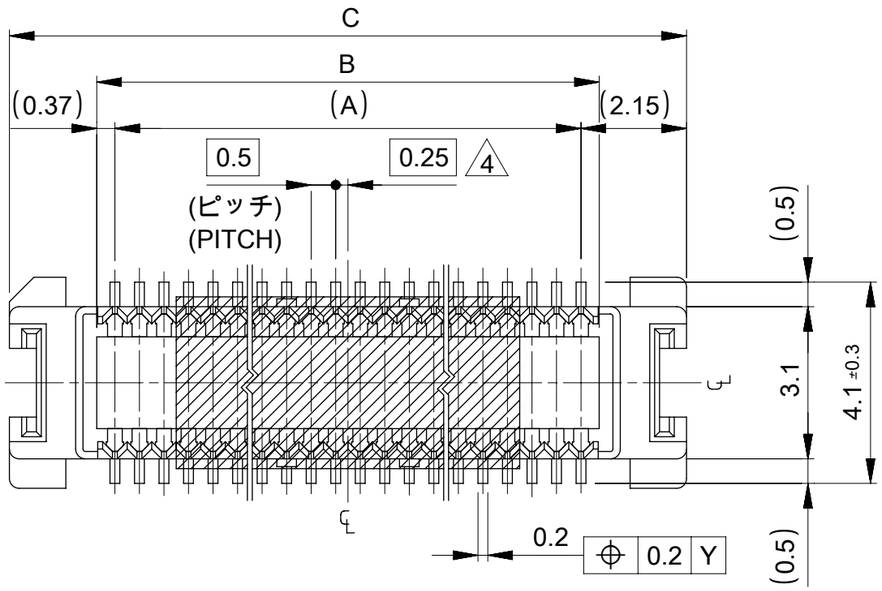
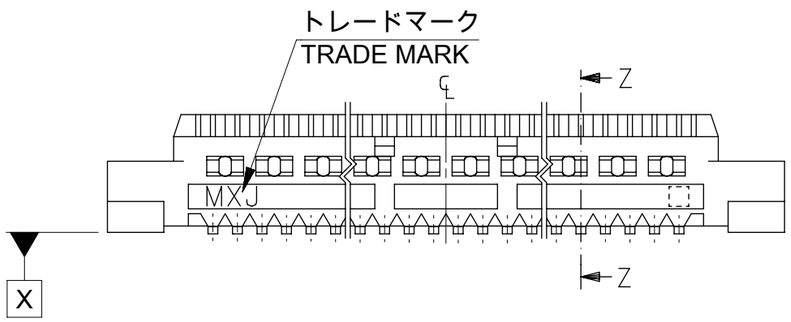
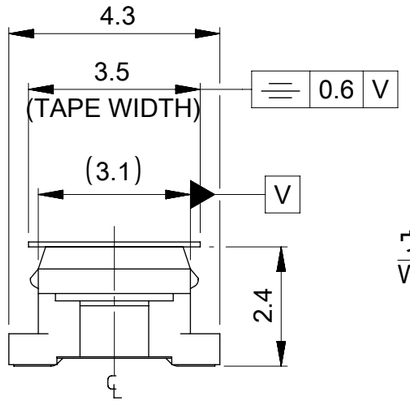
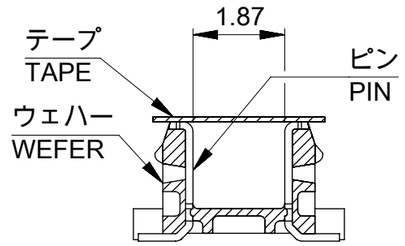
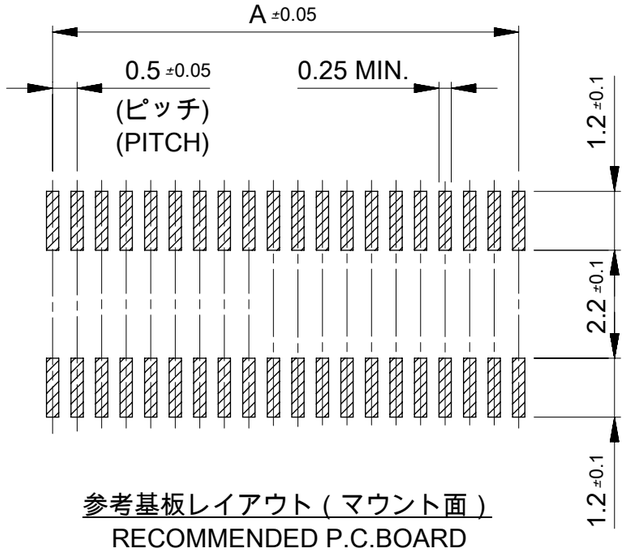




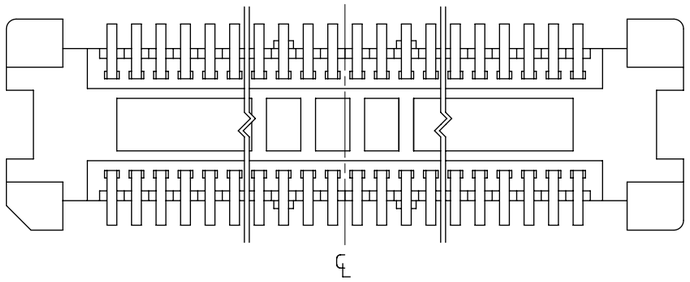




SECT.Z-Z



参考基板レイアウト（マウント面）
RECOMMENDED P.C.BOARD
PATTERN DIMENSION. (REF.)
(MOUNTING AREA)



注記 NOTES:

1. 使用材料 MATERIAL
   ハウジング：ＬＣＰガラス入り（白）,UL94V-0
   HOUSING :LCP(G.F.)(COLOR:WHITE),UL94V0
   ターミナル：黄銅（t=0. 15)
   TERMINAL:BRASS(t=0.15)
2. メッキ仕様PLATING
   全体仕上げ：金メッキ 0.1 MICROMETER MIN.
   ALL OVER :GOLD 0.1 MICROMETER MIN.
   下地メッキ：ニッケルメッキ 1.5 MICROMETER MIN.
   UNDER PLATNG : NICKEL 1.5 MICROMETER MIN.
3. 基準面 X からのソルダーテールの半田付け面のズレ量は、上方向 0
   下方向0.15MAX．とする。
   MISALIGNMENT OF SOLDER TAIL FROM X
   : UPPER DRECTION 0, LOWER DIRECTION 0.15 MAX.
4. （全極数/2) = 偶数の場合に適用。
   APPLY FOR (CIRCUIT/2)=EVEN.
5. 嵌合相手： 52991シリーズ (嵌合高さ = 3mm)、54167シリーズ (嵌合高さ = 3mm)
   MATE WITH: 52991 SERIES (HEIGHT = 3mm), AND 54167 SERIES (HEIGHT = 3mm)
6. テール平坦度は、0.1MAX.
   TAIL COPLANARITY TO BE 0.1MAX.
7. ELV及びRoHS適合品
   ELV AND RoHS COMPLIANT

7.0	16.3	12.74	12.0	53748-0504	50
D	C	B	A	EMBOSSED TAPE	極数 CIRCUIT
				ORDER No.	
CONNECTOR SERIES No.				53748-***2	

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

DIMENSION UNITS	SCALE
mm	8:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	±	30 °
4 PLACES	±	0.2
3 PLACES	±	0.25
2 PLACES	±	0.3
1 PLACE	±	
0 PLACES	±	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

GENERAL TOLERANCES (UNLESS SPECIFIED)	
10^{UNDER}	±0.2
$10^{\text{OVER}}30^{\text{UNDER}}$	±0.25
30^{OVER}	±0.3
ANGULAR±3°	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: REVISED

EC NO: 642297
DRWN: SUDAYGUNAGI 2020/08/06
CHK'D: HSHIMOYAMA 2020/11/30
APPR: SHOSHIKAWA 2020/11/30

INITIAL REVISION:
DRWN: S . A I HARA 1996/02/27
APPR: H . HIRAMOTO 1996/03/16

molex

0.5 MM PITCH B-TO-B CONN.
HEIGHT = 3 PLUG WITH KAPTON TAPE

PRODUCT CUSTOMER DRAWING

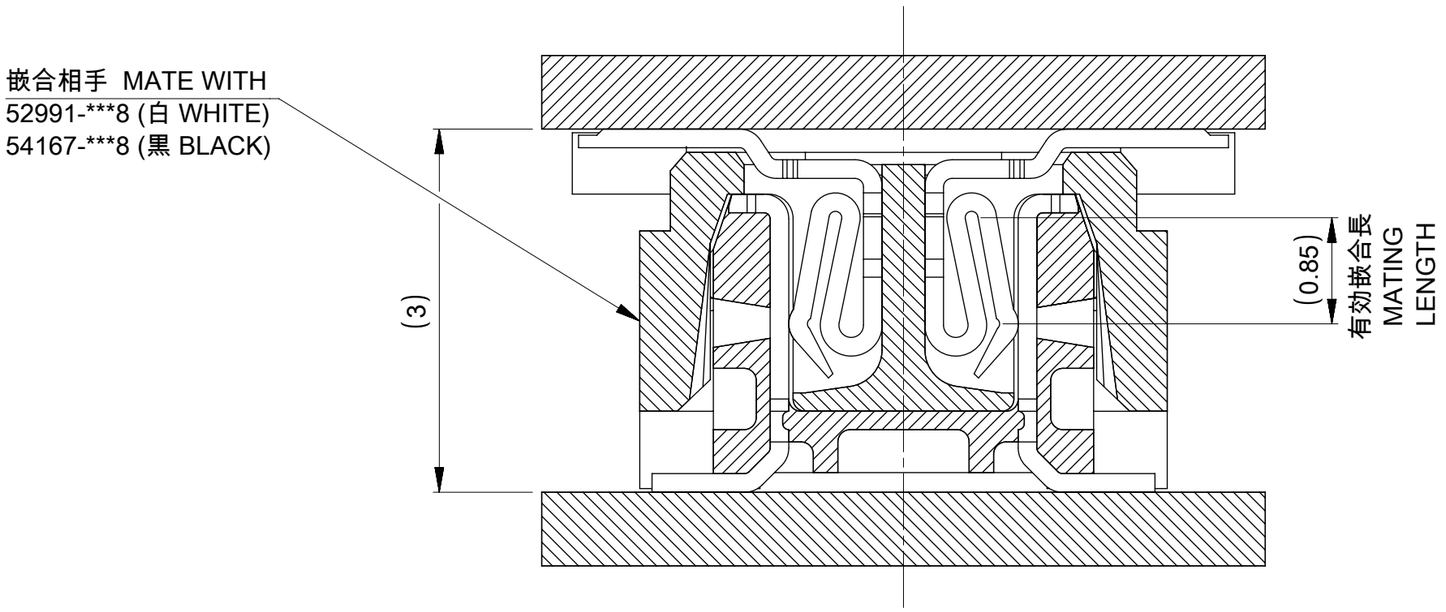
THIRD ANGLE PROJECTION	DRAWING	SERIES
	A3-SIZE	53748

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-53748-003	PSD	001	D

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL	1 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2020/11/30 03:37:33

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



嵌合断面図（参考）
MATED DRAWING (REF.)

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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	±	3.0 °
4 PLACES	±	0.2
3 PLACES	±	0.25
2 PLACES	±	0.3
1 PLACE	±	
0 PLACES	±	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

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DRWN: S . A I HARA 1996/02/27
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THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 53748

molex

0.5 MM PITCH B-TO-B CONN.
HEIGHT = 3 PLUG WITH KAPTON TAPE

PRODUCT CUSTOMER DRAWING

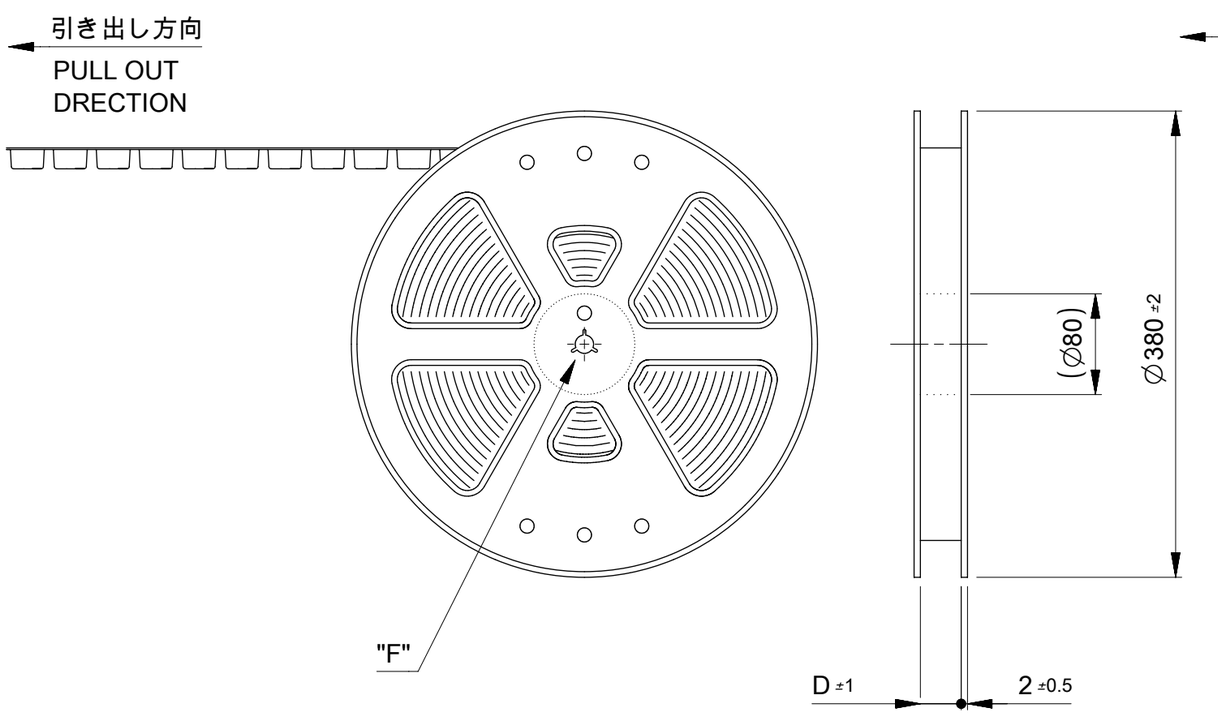
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SD-53748-003	PSD	001	D

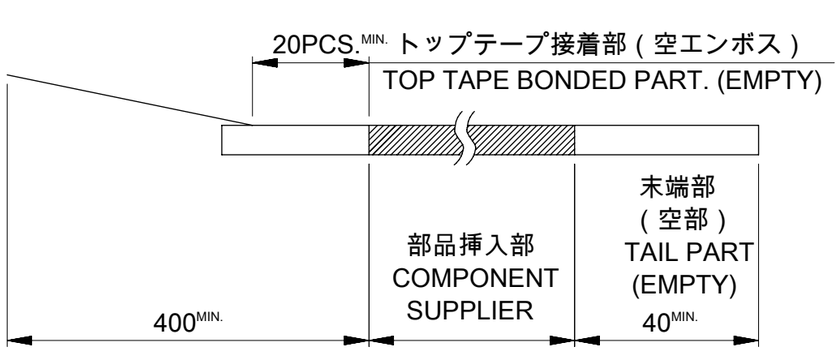
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE SHEET 1	GENERAL	2 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2020/11/30 03:37:33

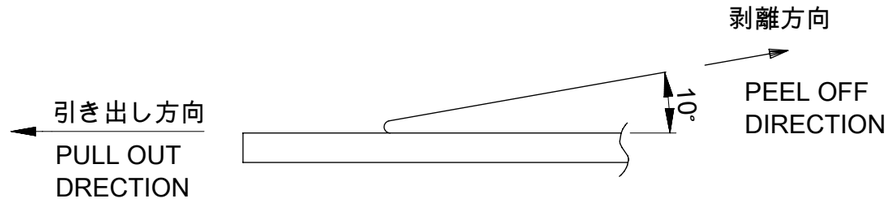
FORMAT: master-lb-prod-A3
REVISION: J
DATE: 2020/01/14

NOTES
1. 製品詳細寸法については、図面 SD-53748-003を参照下さい。
   DETAIL DIMENSION, SEE SD-53748-003
2. 梱包数量 : 3000個 / リール
   NUMBER OF CONNECTORS : 3000PCS/REEL
3. リードテープ長さ LEAD TAPE LENGTH

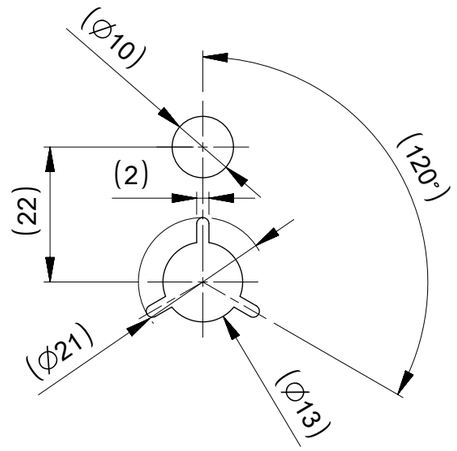




4. トップテープの剥離強度 : 0.1N ~ 0.7N(10.2gf ~ 71.4gf)
   (剥離方向は下図参照)
   尚、本規格値は出荷時に適用。(但し、輸送時に剥離が発生しないこと。)
   PEELING OFF FORCE OF TOP TAPE: 0.1N ~ 0.7N(10.2gf ~ 71.4gf)
   (PEELING DIRECTION AS SHOWN IN FOLLOWING FIG,)
   THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.
   PEEL OFF SHOULD NOT BE ALLOWED, DURING TRANSPORTATION.



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



DETAIL "F"

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	±	3.0 °
4 PLACES	±	0.2
3 PLACES	±	0.25
2 PLACES	±	0.3
1 PLACE	±	
0 PLACES	±	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

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DIMENSION UNITS	SCALE
mm	---

CURRENT REV DESC: REVISED

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APPR: SHOSHIKAWA 2020/11/30

INITIAL REVISION:
DRWN: S . A I HARA 1996/03/25
APPR: M . FUKUSHIMA 2001/01/22

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 53748

molex

0.5 MM PITCH B-TO-B CONN.
HEIGHT = 3 PLUG WITH KAPTON TAPE EMBOSS TAPE PACKAGE

PRODUCT CUSTOMER DRAWING

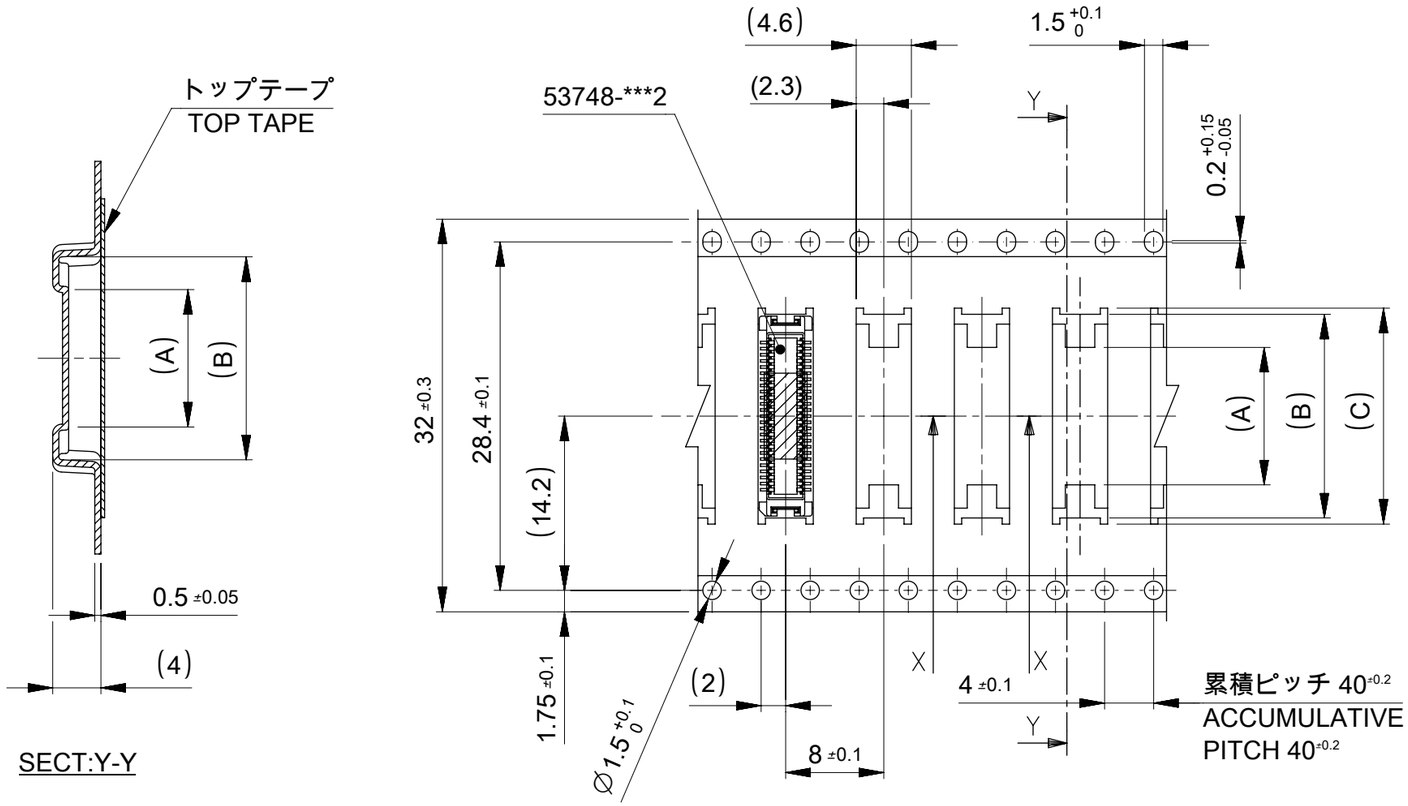
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SD-53748-004	PSD	001	E

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE SHEET 2	GENERAL	1 OF 2

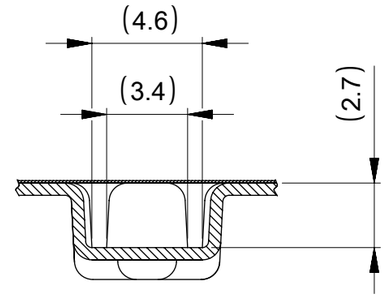
DOCUMENT STATUS	P1	RELEASE DATE	2020/11/30 03:37:34

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

引き出し方向
PULL OUT DIRECTION



SECT:Y-Y



SECT:X-X
(SCALE:4-1)

32mm 幅キャリアテープ
32mm WIDTH CARRIER TAPE

32	33.5	17.6	16.6	11.2	53748-0504	50
キャリアテープ幅 CARRIER TAPE WIDTH	D	(C)	(B)	(A)	MATERIAL NO.	極数 CKT.

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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	---

GENERAL TOLERANCES (UNLESS SPECIFIED)	
ANGULAR TOL	± 3.0 °
4 PLACES	± 0.2
3 PLACES	± 0.25
2 PLACES	± 0.3
1 PLACE	±
0 PLACES	±
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

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molex

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HEIGHT = 3 PLUG WITH KAPTON TAPE EMBOSS
TAPE PACKAGE

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-53748-004	PSD	001	E

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	53748	SEE TABLE	GENERAL	2 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2020/11/30 03:37:34

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