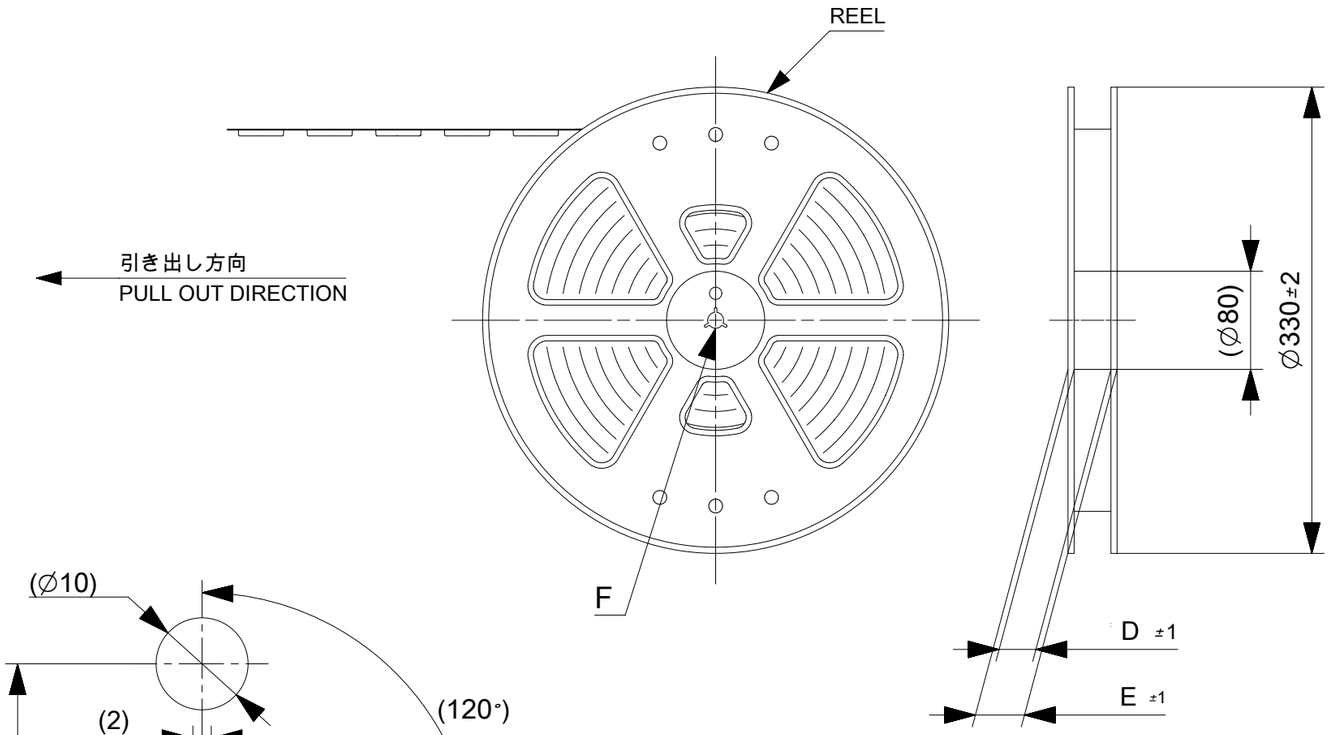


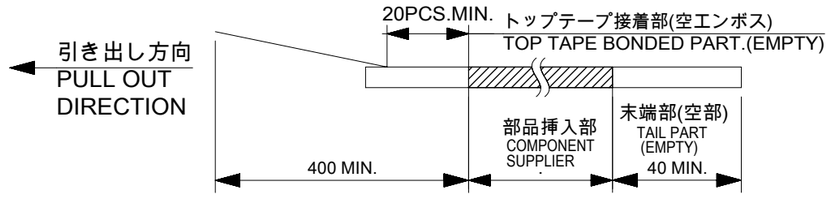
DETAIL F

NOTES

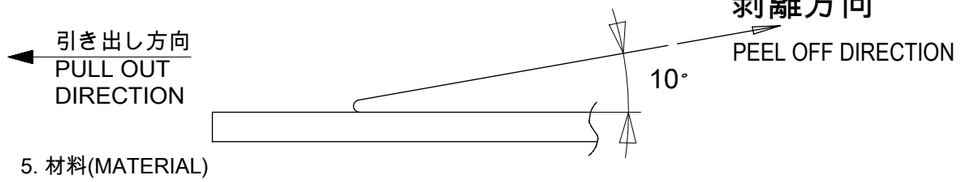
1.製品詳細寸法については、527931000 DOC PART 000図面を参照下さい。
RE DETAILED DIMENSION, SEE 527931000 DOC PART 000

2. 梱包数量：1000個 / リール
NUMBER OF CONNECTORS : 1000 PCS/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-1.3N(10-130gf)(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-1.3N(10-130gf)
(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(TOP TAPE)：PET, PE, PEF
リール(REEL)：ポリスチレン(PS) < リサイクル材を含む>
POLSTYRENE(PS) <RECYCLE MATERIAL CONTAINED>

6. 本製品は　52793**90 の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 52793**90.

52793**70 | MODEL NO.

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

EC NO: 108819	2016/02/03		
DRWN: RLALSANGI	2016/09/28		
CHK'D: KTAKAHASHI	2016/09/28		
APPR: TKUSUHARA01	2016/09/29		

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ±	3.0	°
4 PLACES	±	0.2
3 PLACES	±	0.2
2 PLACES	±	0.25
1 PLACE	±	0.3
0 PLACES	±	0.3

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

REV: A

DIMENSION UNITS: MM
SCALE: NTS
DRWN BY: RLALSANGI DATE: 2016/02/03
CHK'D BY: KTAKAHASHI DATE: 2016/09/28
APPR BY: TKUSUHARA01 DATE: 2016/09/29
DRAWING SIZE: A3
THIRD ANGLE PROJECTION

molex®

1.0 FFC CONN ASSY NON ZIF SMT RA
UPPER CONTACT EMBSTP PKG -LEAD FREE-

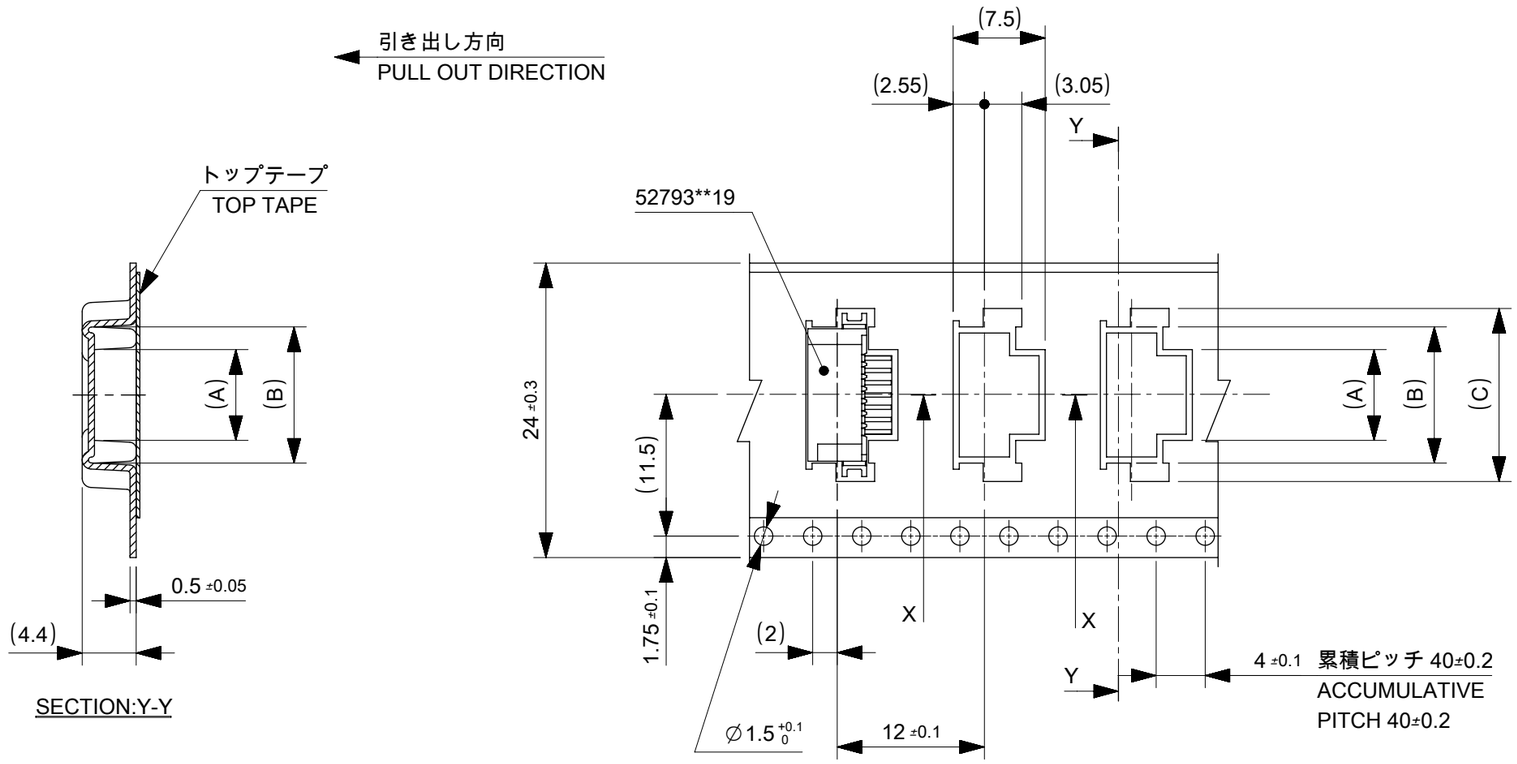
PRODUCT CUSTOMER DRAWING

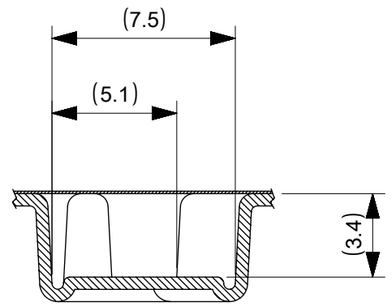
SERIES	MATERIAL NUMBER	CUSTOMER
52793		GENERAL

DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
527930000	PSD	000	1 OF 5

RELEASE STATUS	P1	RELEASE DATE	29.09.2016 01:01:06

FORMAT: master-tb-prod-A3
REVISION: G
DATE: 2015/12/14





24mm幅キャリアテープ
24mm WIDTH CARRIER TAPE

キャリアテープ幅 CARRIER TAPE WIDTH	E	D	(C)	(B)	(A)	MATERIAL NO.	極数 CIRCUIT
24	29.4	25.4	18.1	15.1	11.4	527931170	11
			17.1	14.1	10.4	527931070	10
			16.1	13.1	9.4	527930970	9
			15.1	12.1	8.4	527930870	8
			14.1	11.1	7.4	527930770	7
			13.1	10.1	6.4	527930670	6
			12.1	9.1	5.4	527930570	5
			11.1	8.1	4.4	527930470	4

52793**70 | MODEL NO.

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

EC NO: 108819 2016/02/03
DRWN: RLALSANGI 2016/09/28
CHK'D: KTAKAHASHI 2016/09/29
APPR: TKUSUHARA01

REV: A

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

DIMENSION UNITS: MM
SCALE: NTS
DRWN BY: RLALSANGI DATE: 2016/02/03
CHK'D BY: KTAKAHASHI DATE: 2016/09/28
APPR BY: TKUSUHARA01 DATE: 2016/09/29
DRAWING SIZE: A3
THIRD ANGLE PROJECTION

molex®

1.0 FFC CONN ASSY NON ZIF SMT RA
UPPER CONTACT EMBSTP PKG -LEAD FREE-

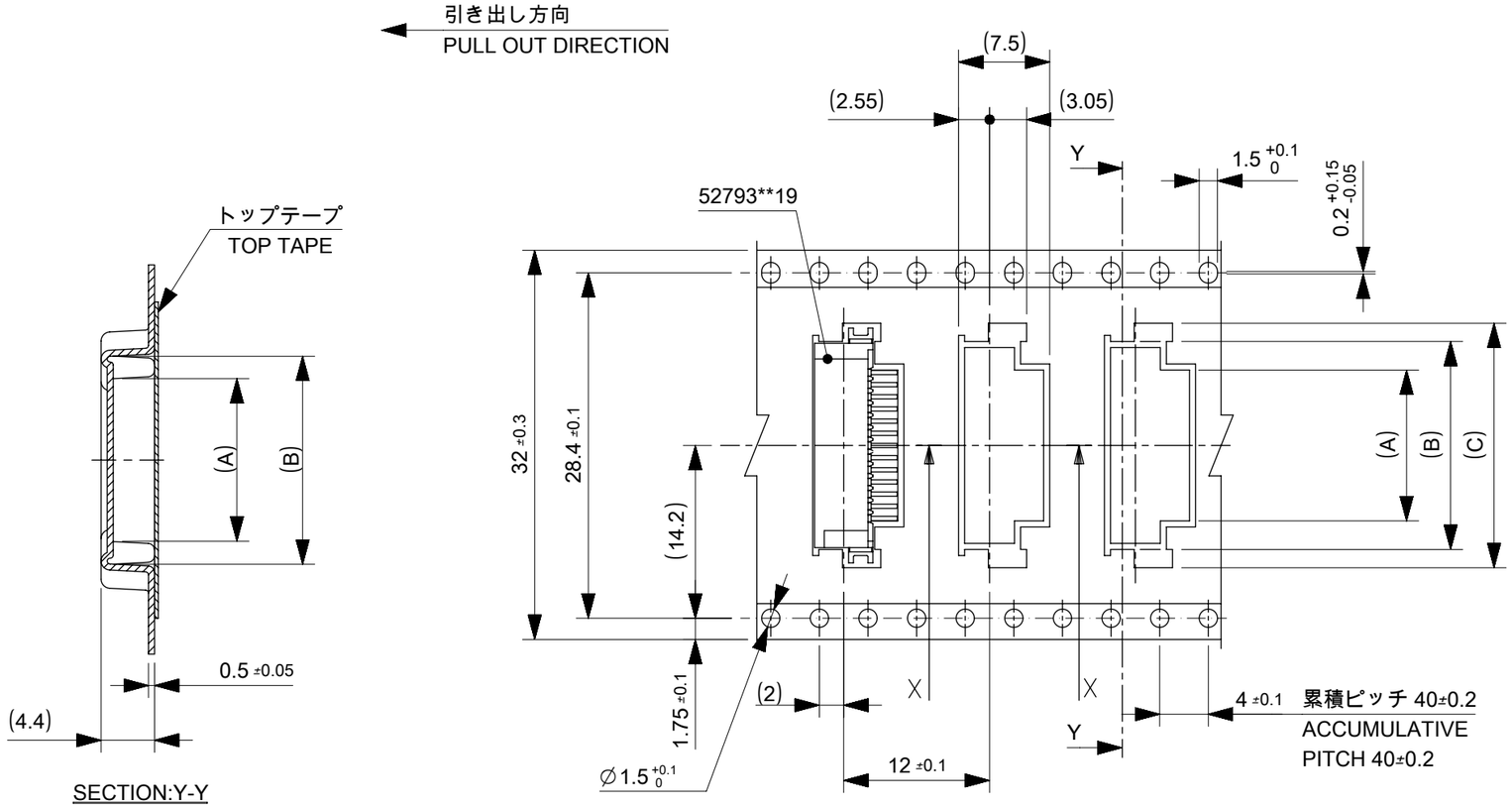
PRODUCT CUSTOMER DRAWING

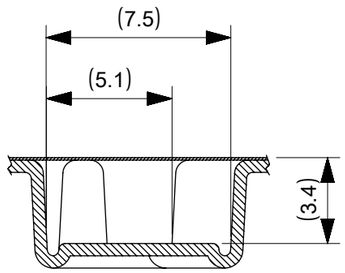
SERIES	MATERIAL NUMBER	CUSTOMER
52793		GENERAL

DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
527930000	PSD	000	2 OF 5

RELEASE STATUS	P1	RELEASE DATE	29.09.2016 01:01:06

FORMAT: master-tb-prod-A3
REVISION: G
DATE: 2015/12/14





SECTION:X-X
(SCALE 4:1)

32mm 幅キャリアテープ
32mm WIDTH CARRIER TAPE

キャリアテープ幅 CARRIER TAPE WIDTH	E	D	(C)	(B)	(A)	MATERIAL NO.	極数 CIRCUIT
32	37.4	33.4	23.1	20.1	16.4	527931670	16
			22.1	19.1	15.4	527931570	15
			21.1	18.1	14.4	527931470	14
			20.1	17.1	13.4	527931370	13
			19.1	16.1	12.4	527931270	12

52793**70 | MODEL NO.

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

EC NO: 108819 2016/02/03
DRWN: RLALSANGI 2016/09/28
CHK'D: KTAKAHASHI 2016/09/28
APPR: TKUSUHARA01 2016/09/29

REV: A

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ±	3.0 °
4 PLACES	± 0.2
3 PLACES	± 0.2
2 PLACES	± 0.25
1 PLACE	± 0.3
0 PLACES	± 0.3

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS: MM
SCALE: NTS
DRWN BY: RLALSANGI DATE: 2016/02/03
CHK'D BY: KTAKAHASHI DATE: 2016/09/28
APPR BY: TKUSUHARA01 DATE: 2016/09/29
DRAWING SIZE: A3
THIRD ANGLE PROJECTION

molex®

1.0 FFC CONN ASSY NON ZIF SMT RA
UPPER CONTACT EMBSTP PKG -LEAD FREE-

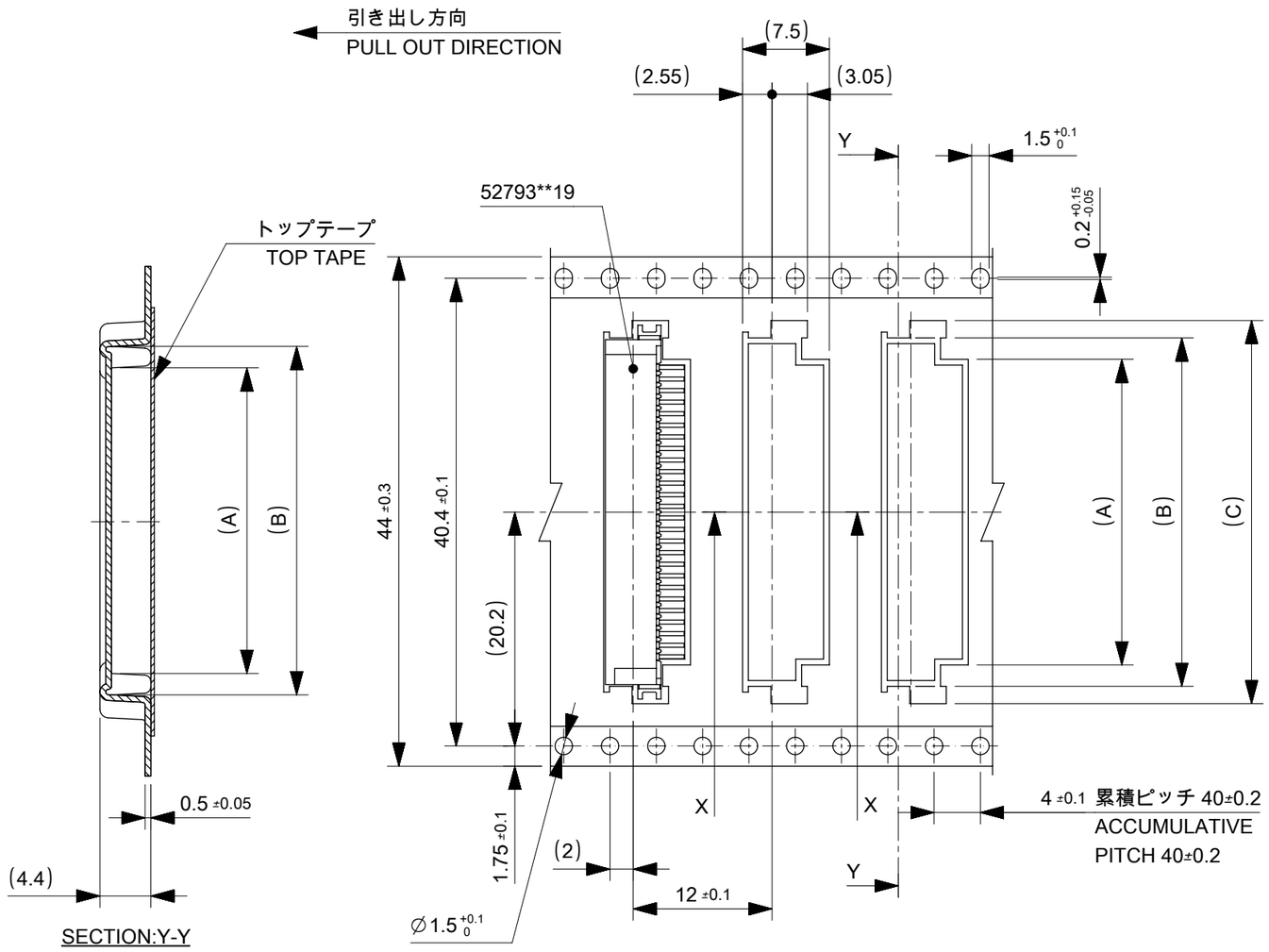
PRODUCT CUSTOMER DRAWING

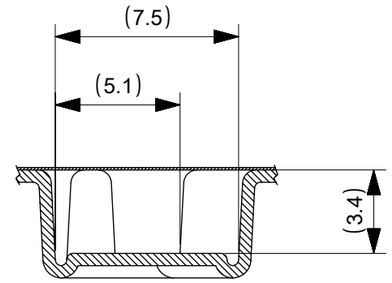
SERIES	MATERIAL NUMBER	CUSTOMER
52793		GENERAL

DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
527930000	PSD	000	3 OF 5

RELEASE STATUS	P1	RELEASE DATE	29.09.2016 01:01:06

FORMAT: master-lb-prod-A3
REVISION: G
DATE: 2015/12/14





SECTION:X-X
(SCALE 4:1)

44mm幅キャリアテープ
44mm WIDTH CARRIER TAPE

キャリアテープ幅 CARRIER TAPE WIDTH	E	D	(C)	(B)	(A)	MATERIAL NO.	極数 CIRCUIT
44	49.4	45.4	34.1	31.1	27.4	527932770	27
			33.1	30.1	26.4	527932670	26
			32.1	29.1	25.4	527932570	25
			31.1	28.1	24.4	527932470	24
			30.1	27.1	23.4	527932370	23
			29.1	26.1	22.4	527932270	22
			28.1	25.1	21.4	527932170	21
			27.1	24.1	20.4	527932070	20
			26.1	23.1	19.4	527931970	19
			25.1	22.1	18.4	527931870	18
			24.1	21.1	17.4	527931770	17

52793**70 | MODEL NO.

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

EC NO: 108819 2016/02/03
DRWN: RLALSANGI 2016/09/28
CHK'D: KTAKAHASHI 2016/09/28
APPR: TKUSUHARA01 2016/09/29

GENERAL TOLERANCES (UNLESS SPECIFIED)	
ANGULAR TOL ± 3.0 °	
4 PLACES	± 0.2
3 PLACES	± 0.2
2 PLACES	± 0.25
1 PLACE	± 0.3
0 PLACES	± 0.3

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

REV: A

DIMENSION UNITS: MM
SCALE: NTS
DRWN BY: RLALSANGI DATE: 2016/02/03
CHK'D BY: KTAKAHASHI DATE: 2016/09/28
APPR BY: TKUSUHARA01 DATE: 2016/09/29
DRAWING SIZE: A3
THIRD ANGLE PROJECTION

molex®

1.0 FFC CONN ASSY NON ZIF SMT RA
UPPER CONTACT EMBSTP PKG -LEAD FREE-

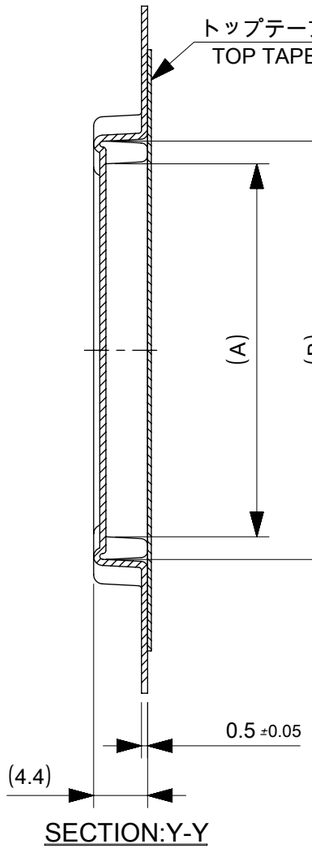
PRODUCT CUSTOMER DRAWING

SERIES	MATERIAL NUMBER	CUSTOMER
52793		GENERAL

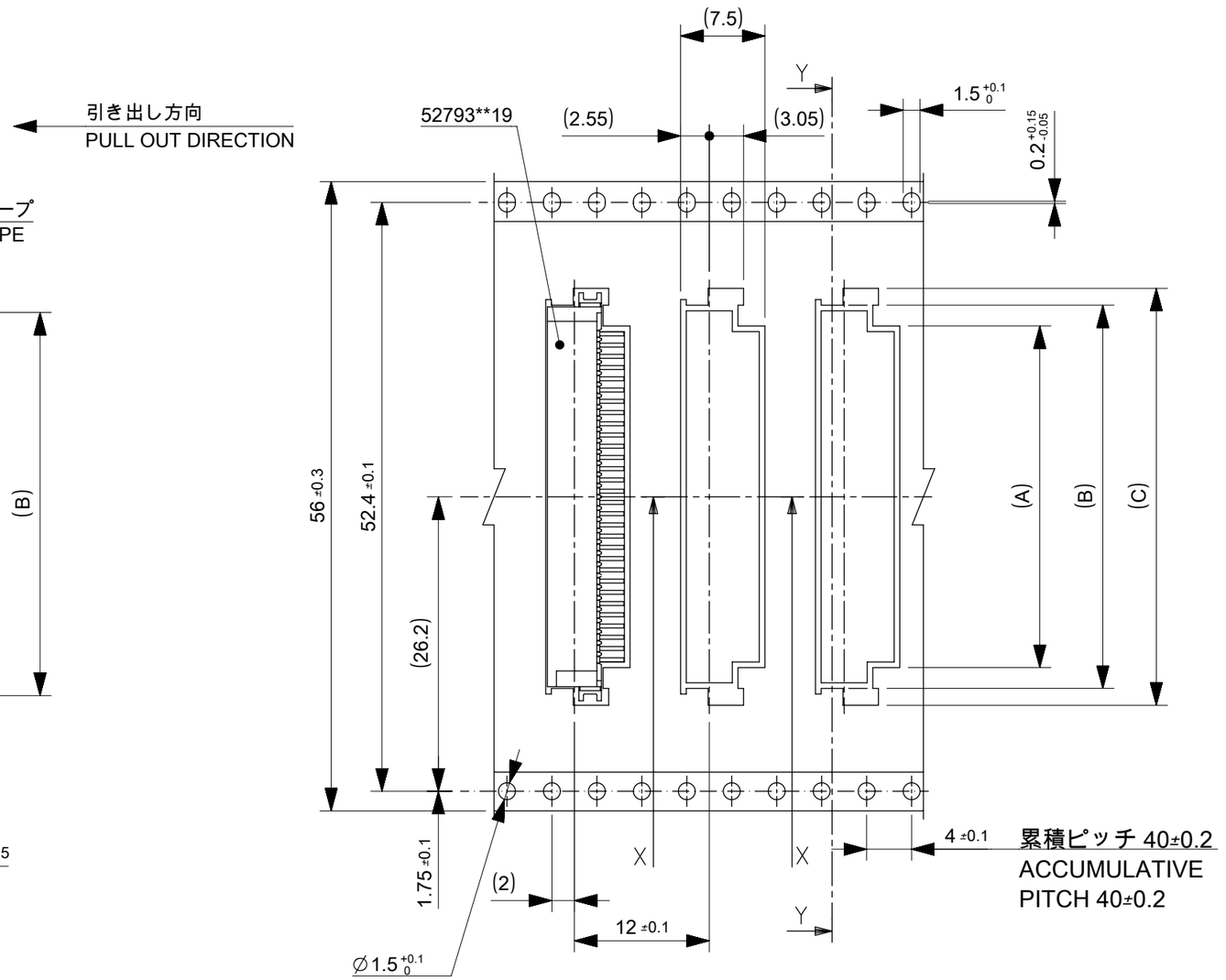
DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
527930000	PSD	000	4 OF 5

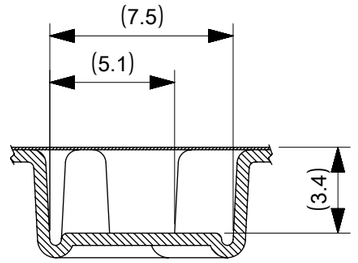
RELEASE STATUS	P1	RELEASE DATE	29.09.2016 01:01:06

FORMAT: master-tb-prod-A3
REVISION: G
DATE: 2015/12/14



SECTION:Y-Y





SECTION:X-X
(SCALE 4:1)

56mm 幅キャリアテープ
56mm WIDTH CARRIER TAPE

キャリアテープ幅 CARRIER TAPE WIDTH	E	D	(C)	(B)	(A)	MATERIAL NO.	極数 CIRCUIT
56	61.4	57.4	37.1	34.1	30.4	527933070	30
			36.1	33.1	29.4	527932970	29
			35.1	32.1	28.4	527932870	28

52793**70	MODEL NO.

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

EC NO: 108819 2016/02/03
DRWN: RLALSANGI 2016/09/28
CHK'D: KTAKAHASHI 2016/09/29
APPR: TKUSUHARA01

REV: A

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ± 3.0 °

4 PLACES	±	0.2
3 PLACES	±	0.2
2 PLACES	±	0.25
1 PLACE	±	0.3
0 PLACES	±	0.3

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS: MM
SCALE: NTS
DRWN BY: RLALSANGI DATE: 2016/02/03
CHK'D BY: KTAKAHASHI DATE: 2016/09/28
APPR BY: TKUSUHARA01 DATE: 2016/09/29
DRAWING SIZE: A3
THIRD ANGLE PROJECTION

molex®

1.0 FFC CONN ASSY NON ZIF SMT RA
UPPER CONTACT EMBSTP PKG -LEAD FREE-

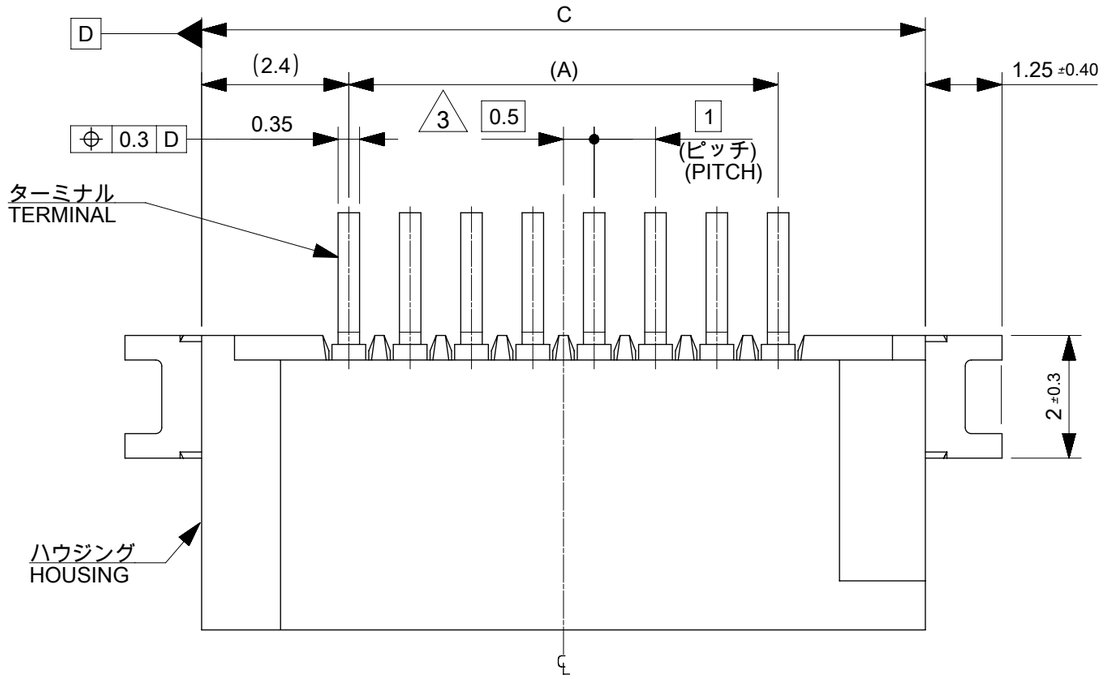
PRODUCT CUSTOMER DRAWING

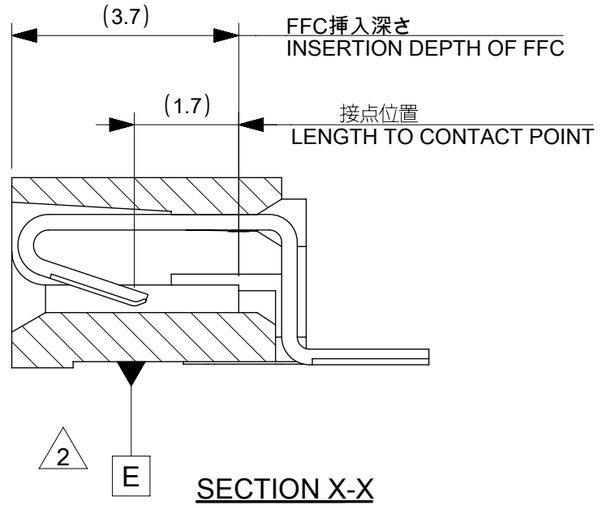
SERIES	MATERIAL NUMBER	CUSTOMER
52793		GENERAL

DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
527930000	PSD	000	5 OF 5

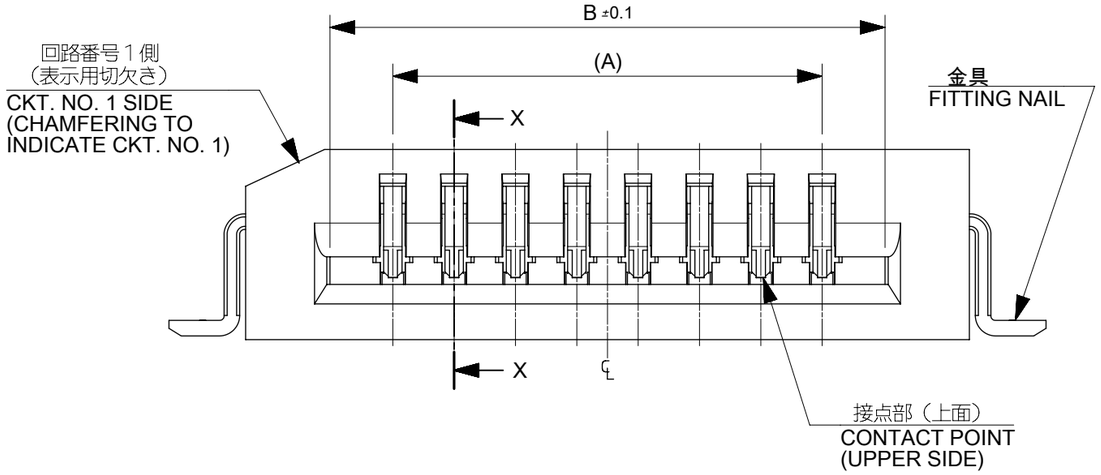
RELEASE STATUS	P1	RELEASE DATE	29.09.2016 01:01:06

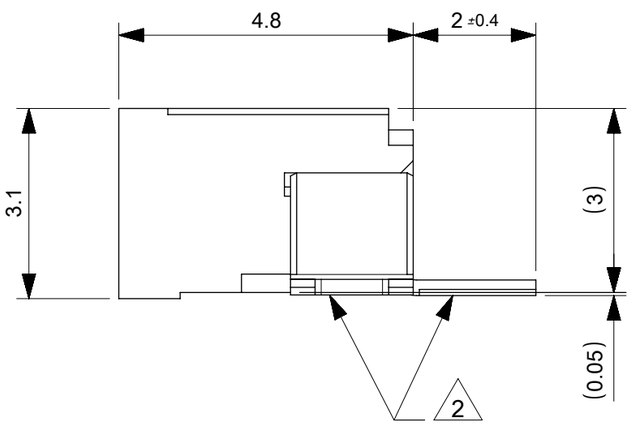
FORMAT: master-tb-prod-A3
REVISION: G
DATE: 2015/12/14





SECTION X-X





33.8	31.05	29	527933019	30
32.8	30.05	28	527932919	29
31.8	29.05	27	527932819	28
30.8	28.05	26	527932719	27
29.8	27.05	25	527932619	26
28.8	26.05	24	527932519	25
27.8	25.05	23	527932419	24
26.8	24.05	22	527932319	23
25.8	23.05	21	527932219	22
24.8	22.05	20	527932119	21
23.8	21.05	19	527932019	20
22.8	20.05	18	527931919	19
21.8	19.05	17	527931819	18
20.8	18.05	16	527931719	17
19.8	17.05	15	527931619	16
18.8	16.05	14	527931519	15
17.8	15.05	13	527931419	14
16.8	14.05	12	527931319	13
15.8	13.05	11	527931219	12
14.8	12.05	10	527931119	11
13.8	11.05	9	527931019	10
12.8	10.05	8	527930919	9
11.8	9.05	7	527930819	8
10.8	8.05	6	527930719	7
9.8	7.05	5	527930619	6
8.8	6.05	4	527930519	5
7.8	5.05	3	527930419	4
6.8	4.05	2	527930319	3
C	B	A	MATERIAL NO.	極数 CIRCUIT

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

EC NO: 108819 2016/01/19
DRWN: GB 2016/09/28
CHK'D: KTAKAHASHI 2016/09/28
APPR: TKUSUHARA01 2016/09/29

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ± 3.0 °	
4 PLACES	± 0.2
3 PLACES	± 0.2
2 PLACES	± 0.25
1 PLACE	± 0.3
0 PLACES	± 0.3

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

REV: A

DIMENSION UNITS: MM
SCALE: 10:1
DRWN BY: GB DATE: 2016/01/19
CHK'D BY: KTAKAHASHI DATE: 2016/09/28
APPR BY: TKUSUHARA01 DATE: 2016/09/29
DRAWING SIZE: A3
THIRD ANGLE PROJECTION

molex®

1.0 FFC CONN NON ZIF SMT R/A
(UPPER CONTACT) -LEAD FREE-

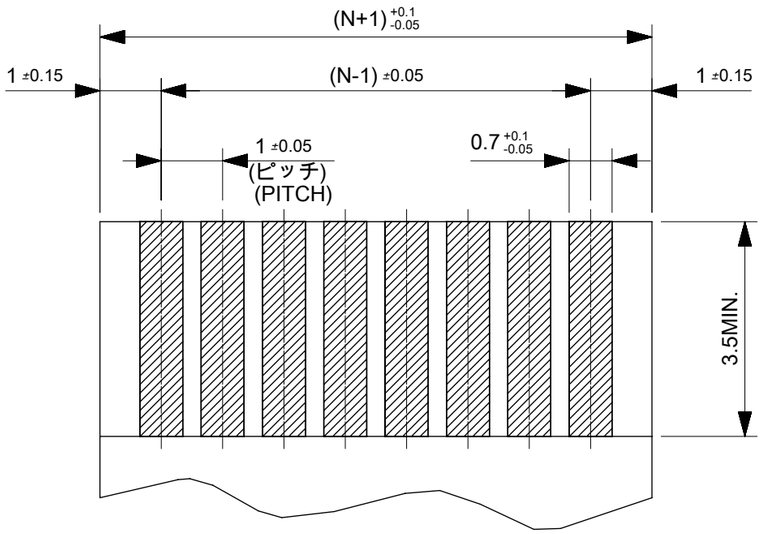
PRODUCT CUSTOMER DRAWING

SERIES	MATERIAL NUMBER	CUSTOMER
52793		GENERAL

DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
527931000	PSD	000	1 OF 2

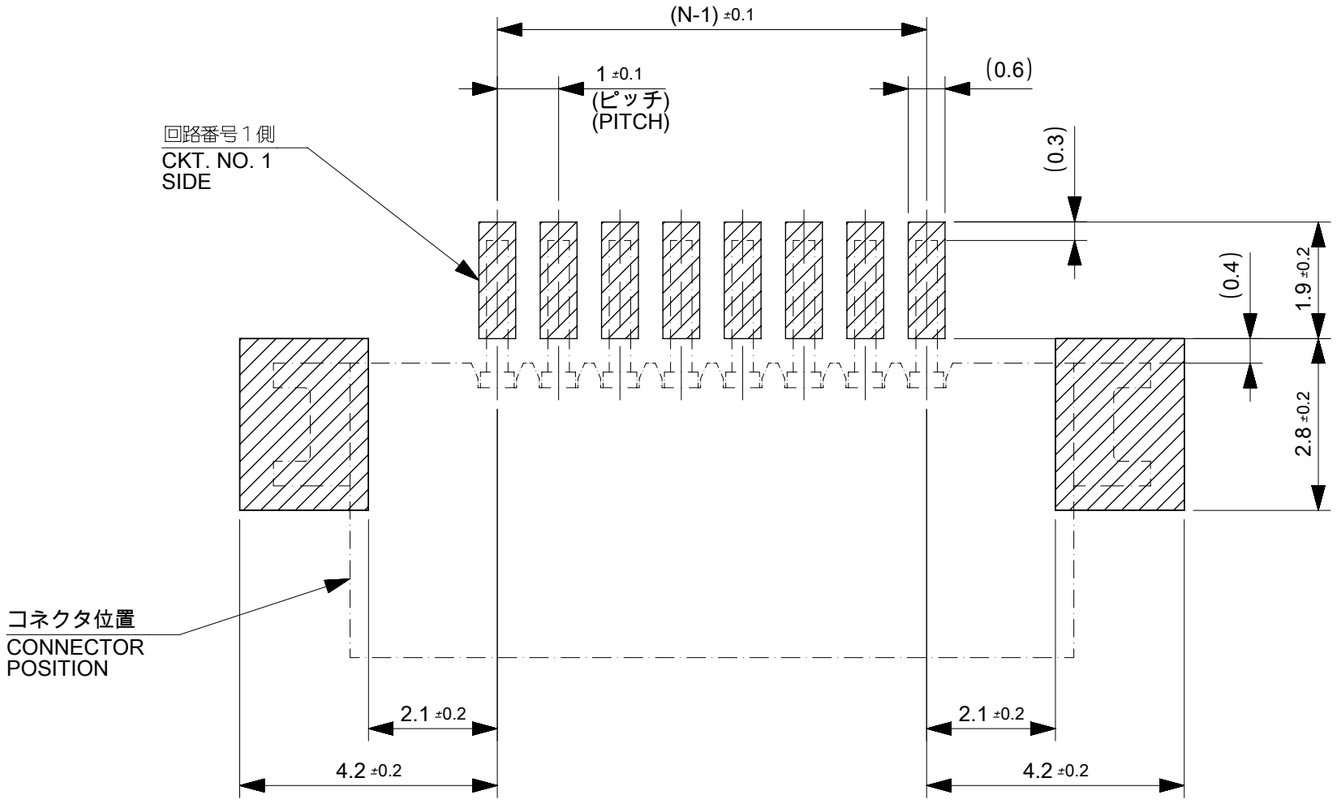
RELEASE STATUS	P1	RELEASE DATE	29.09.2016 01:01:19

FORMAT: master-tb-prod-A3
REVISION: G
DATE: 2015/12/14



(仕上がり厚さ0。3 ±0.03)
THICKNESS

適合FPC推奨寸法
APPLICABLE FPC
RECOMMENDED DIMENSION



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

注記 NOTES:

1. 使用材料 MATERIAL

ハウジング：PPS,UL94V-0	HOUSING : PPS, UL94V-0
ターミナル：リン青銅 (t=0.25)	TERMINAL : PHOSPHOR BRONZE
メッキ：ニッケル下地錫ビスマスメッキ	PLATING : Sn-Bi OVER Ni
金具：リン青銅 (t=0.25)	FITTING NAIL: PHOSPHOR BRONZE
メッキ：ニッケル下地純錫メッキ	PLATING : Sn OVER Ni

△2 基準面 E からのソルダーテールとフィッティングネイルの半田付け面のズレ量は、
上方向に0。1MAX。下方向0。15MAX。とする。
MISALIGNMNET OF SOLDER TAIL AND FITTING NAIL FROM E
: UPPER DIRECTION 0.1 MAX., LOWER DIRECTION 0.15 MAX..

△3 偶数極に適用。
APPLY FOR EVEN CKT..

4. 本製品は 52793 **10 の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 52793**10.

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

EC NO: 108819	2016/01/19	
DRWN: GB	2016/09/28	
CHK'D: KTAKAHASHI	2016/09/29	
APPR: TKUSUHARA01		

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ±	3.0	°
4 PLACES	±	0.2
3 PLACES	±	0.2
2 PLACES	±	0.25
1 PLACE	±	0.3
0 PLACES	±	0.3

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS	MM
SCALE	1:1
DRWN BY	GB
DATE	2016/01/19
CHK'D BY	KTAKAHASHI
DATE	2016/09/28
APPR BY	TKUSUHARA01
DATE	2016/09/29
DRAWING SIZE	A3
	THIRD ANGLE PROJECTION

molex®

1.0 FFC CONN NON ZIF SMT R/A
(UPPER CONTACT) -LEAD FREE-

PRODUCT CUSTOMER DRAWING

SERIES	MATERIAL NUMBER	CUSTOMER
52793		GENERAL

DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
527931000	PSD	000	2 OF 2

A REV

RELEASE STATUS	P1	RELEASE DATE	29.09.2016 01:01:19

FORMAT: master-tb-prod-A3
REVISION: G
DATE: 2015/12/14

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

molex:

936012539 151660051 151660751 217471-1221 2174911213 2181021034 559320830 2138642633
216288-1063 2174911202 2175202124 2147561082 2147632113 2174902123 2175101122 2183231061
2153261101 1451300703 150200083 2153482125 2163012123 2178431123 1200878703 151670248
2162721083 0150200051 0982670423 1300970327 2153252062 2174712111