

E

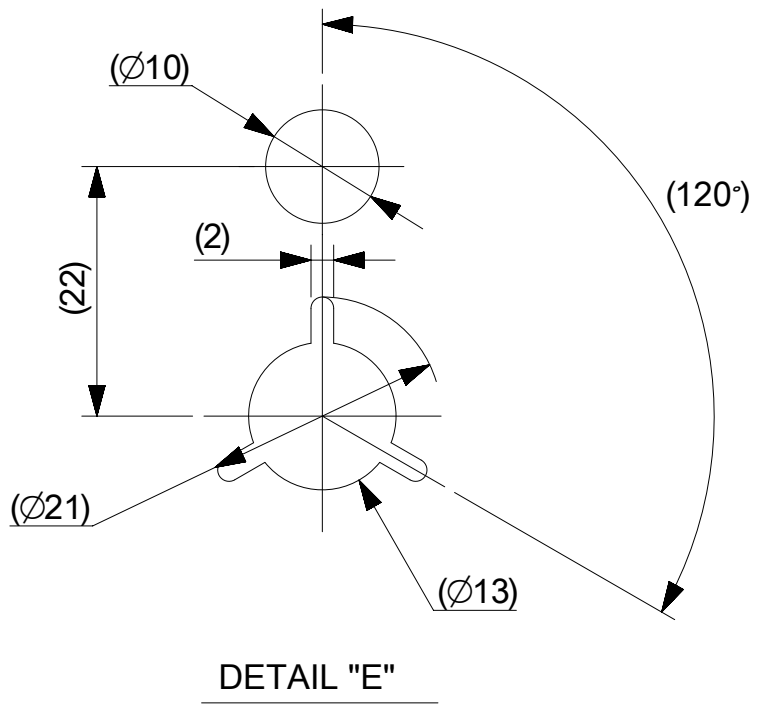
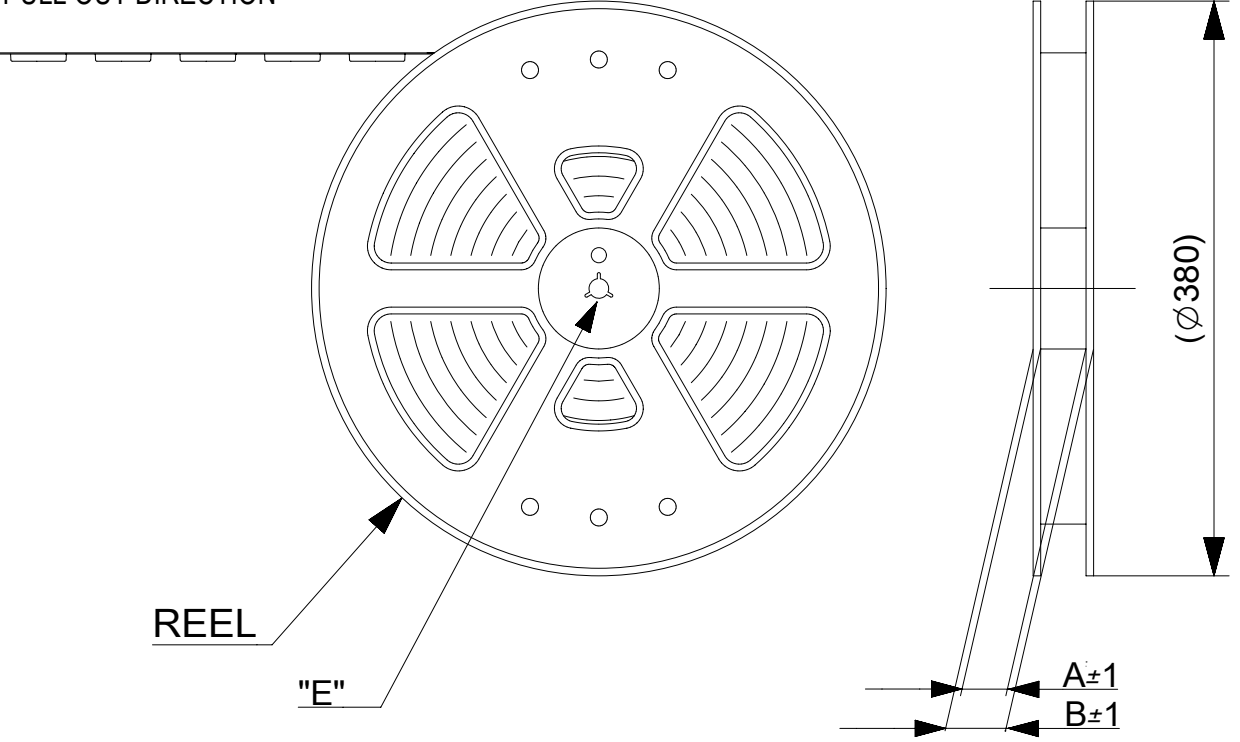
D

C

B

A

引き出し方向
PULL OUT DIRECTION

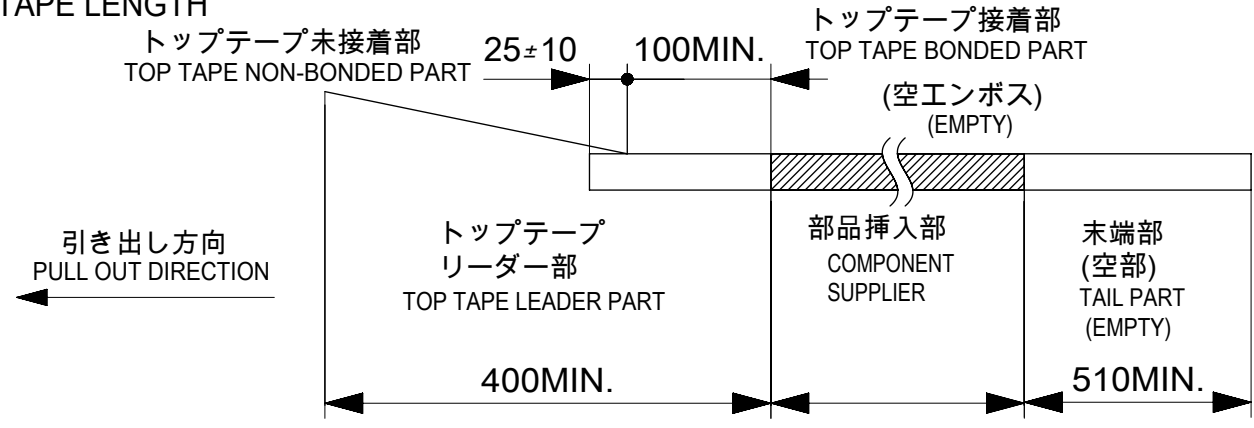


DETAIL "E"

NOTES

ELV&RoHS COMPLINT

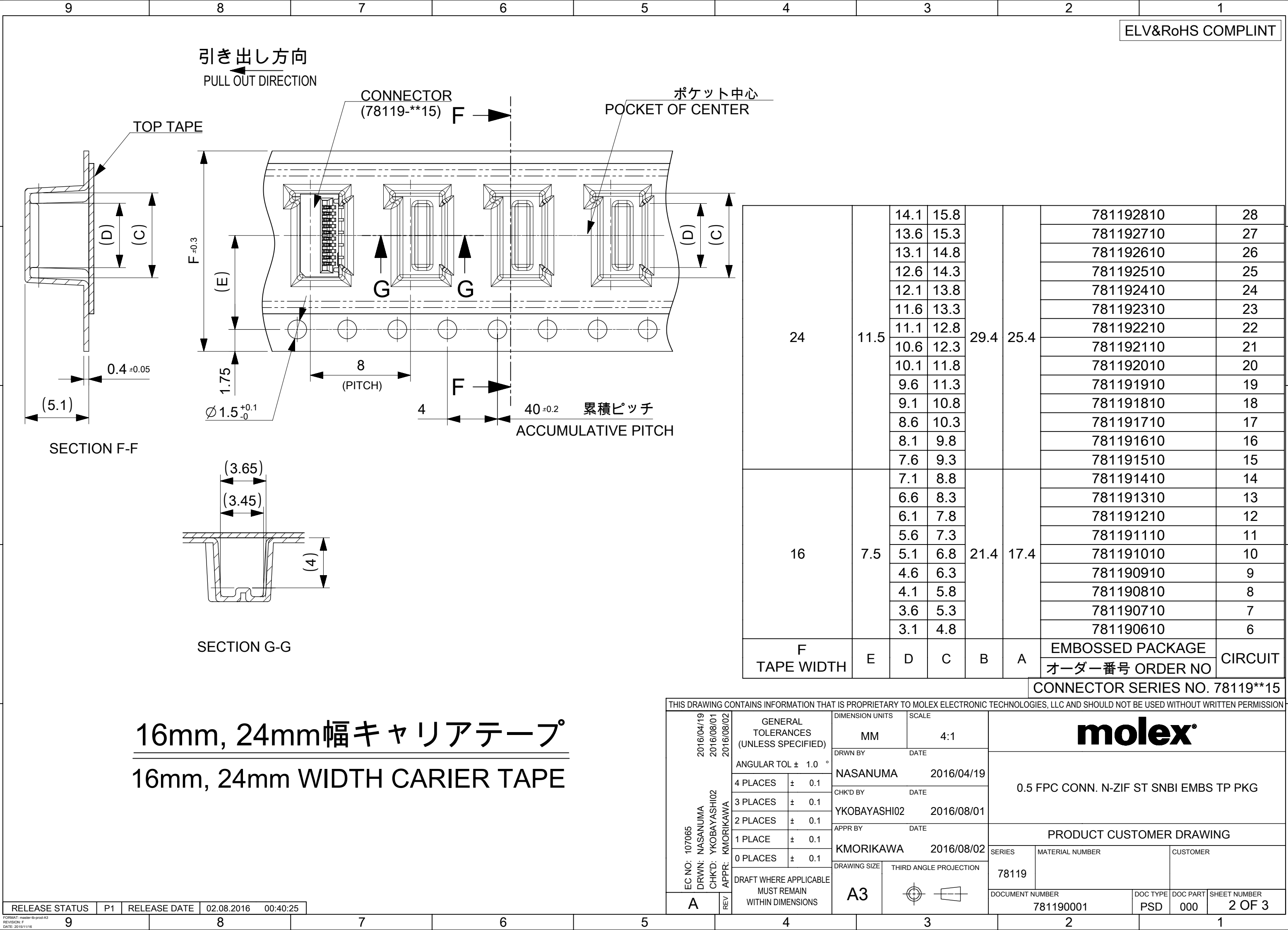
- 1. 梱包数量：2000個 / リール
NUMBER OF CONNECTORS : 2000 PCS/REEL
- 2. リードテープ長さ
LEAD TAPE LENGTH

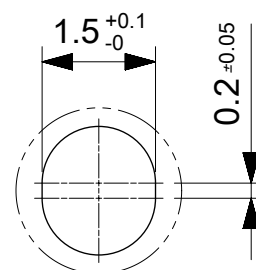
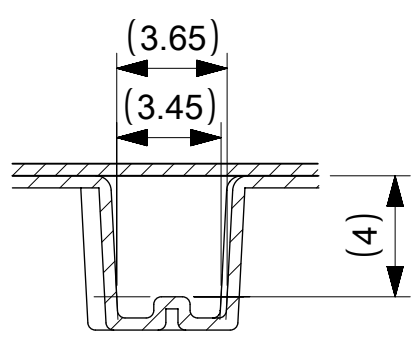
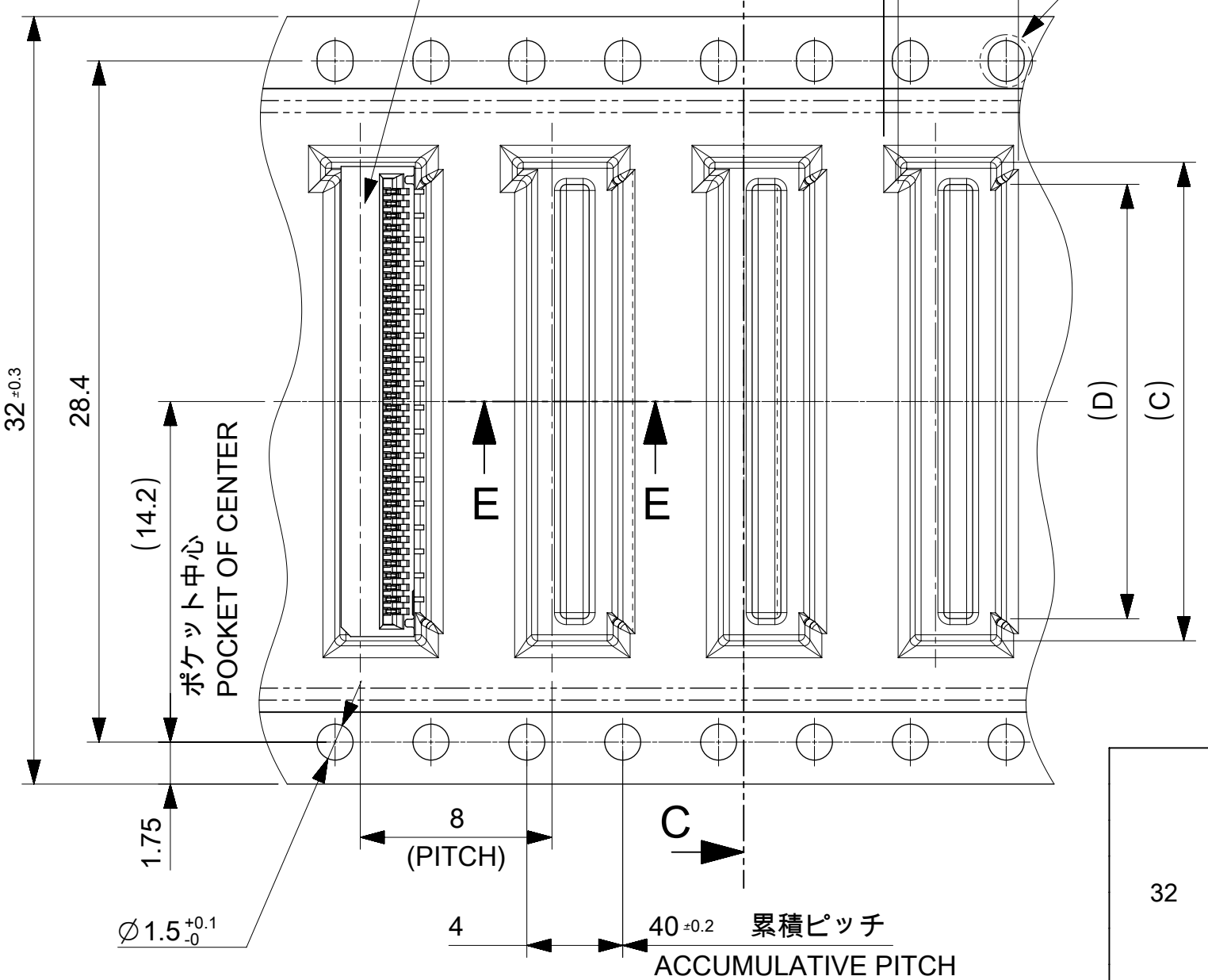
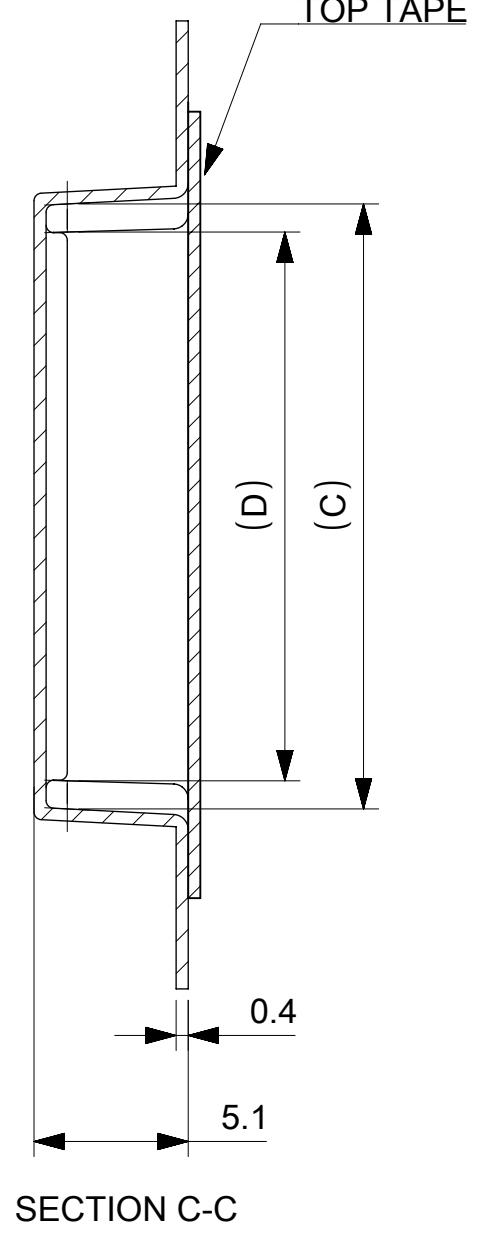


- 3. トップテープの剥離強度については、IEC60286-3に準拠。
TOP TAPE PEEL FORCE IS DEFINED BY IEC60286-3.
- 4. 製品詳細寸法については、図面781191001をご参照ください。
REFER TO THE 781191001 ABOUT DIMENSIONS IN DETAIL.
- 5. 材料
キャリアテープ：ポリスチレン(PS)
トップテープ：PET,OTHER
リール：ポリスチレン(PS)(リサイクル材を含む)
MATERIAL
CARRIER TAPE：POLYSTYRENE(PS)
TOP TAPE：PET,OTHER
REEL：POLYSTYRENE(PS) (RECYCLE MATERIAL CONTAINED)
- 6. 環境負荷物質の管理のため「化学物質ガイドライン」の内容を満足すること。
"CHEMICAL SUBSTANCES GUIDELINE" SHALL BE APPLIED FOR MANAGEMENT OF ENVIRONMENTAL HAZARDOUS MATERIALS.

CONNECTOR SERIES NO. 78119**15

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
EC NO: 107065 DRWN: NASANUMA CHK'D: YKOBAYASHI02 APPR: KMORIKAWA	2016/04/19 2016/08/01 2016/08/02	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex® 0.5 FPC CONN. N-ZIF ST SNBI EMBS TP PKG				
		ANGULAR TOL ± 1.0 °		MM		2:1						
		4 PLACES ± 0.1		DRWN BY		DATE		PRODUCT CUSTOMER DRAWING				
		3 PLACES ± 0.1		NASANUMA		2016/04/19						
		2 PLACES ± 0.1		CHK'D BY		DATE						
		1 PLACE ± 0.1		YKOBAYASHI02		2016/08/01		SERIES 78119 MATERIAL NUMBER CUSTOMER				
		0 PLACES ± 0.1		APPR BY		DATE						
				KMORIKAWA		2016/08/02						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION		DOCUMENT NUMBER 781190001 DOC TYPE PSD DOC PART 000 SHEET NUMBER 1 OF 3				
		A3										





DETAIL 1
SCALE 10:1

32	19.8	18.1	37.4	33.4	781193610	36
	19.3	17.6			781193510	35
	18.8	17.1			781193410	34
	18.3	16.6			781193310	33
	17.8	16.1			781193210	32
	17.3	15.6			781193110	31
	16.8	15.1			781193010	30
	16.3	14.6			781192910	29
TAPE WIDTH	D	C	B	A	EMBOSSED PACKAGE	CIRCUIT
					オーダー番号 ORDER NO	

CONNECTOR SERIES NO. 78119**15

32mm幅キャリアテープ

32mm WIDTH CARRIER TAPE

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EC NO: 107065
DRWN: NASANUMA
CHK'D: YKOBAYASHI02
APPR: KMORIKAWA

2016/04/19
2016/08/01
2016/08/02

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ± 1.0 °

4 PLACES ± 0.1

3 PLACES ± 0.1

2 PLACES ± 0.1

1 PLACE ± 0.1

0 PLACES ± 0.1

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS

MM

DRWN BY

NASANUMA

DATE

2016/04/19

CHK'D BY

YKOBAYASHI02

DATE

2016/08/01

APPR BY

KMORIKAWA

DATE

2016/08/02

DRAWING SIZE

A3

THIRD ANGLE PROJECTION

SCALE

4:1

molex

0.5 FPC CONN. N-ZIF ST SNBI EMBS TP PKG

PRODUCT CUSTOMER DRAWING

SERIES

78119

MATERIAL NUMBER

781190001

CUSTOMER

DOCUMENT NUMBER

781190001

DOC TYPE

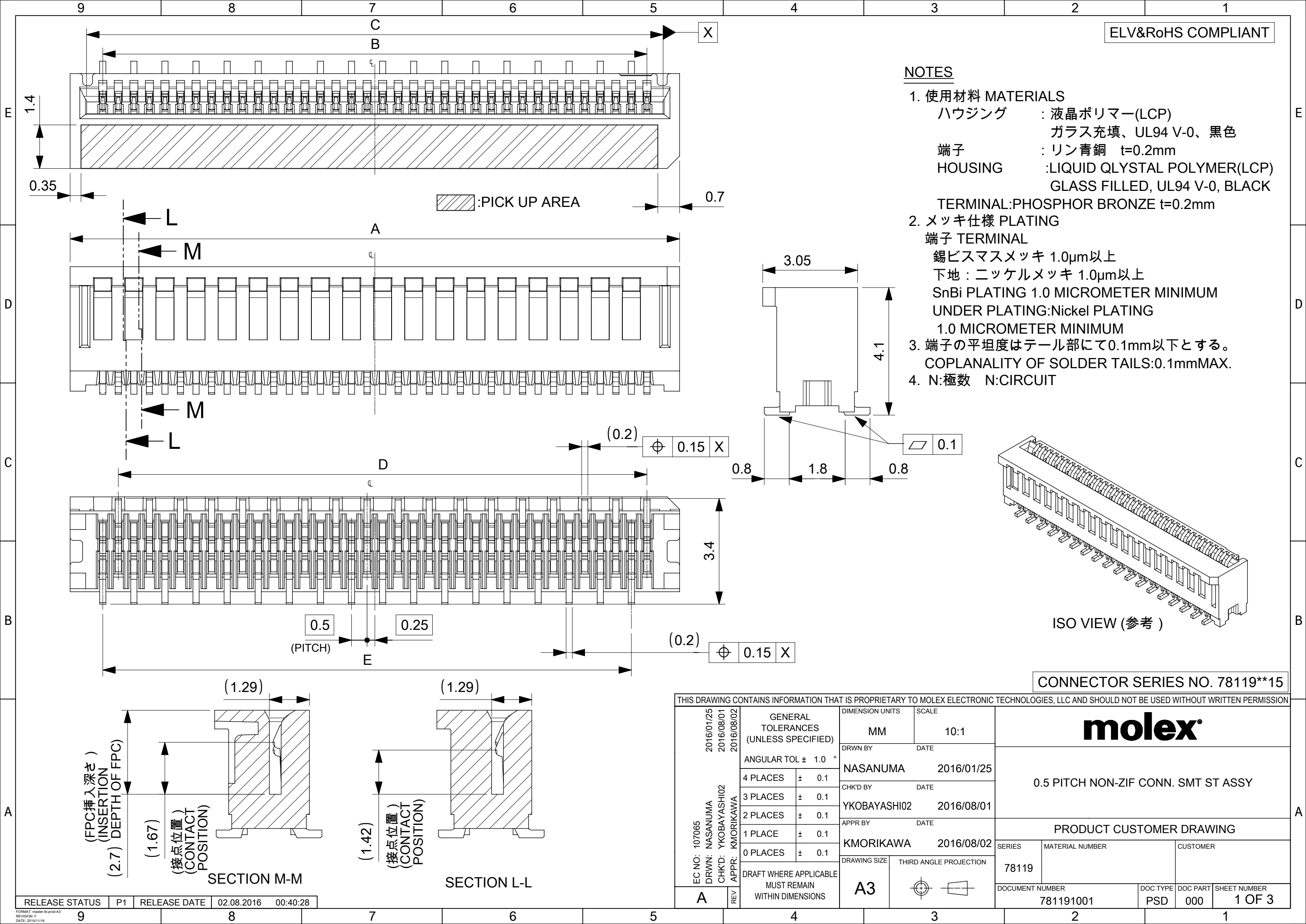
PSD

DOC PART

000

SHEET NUMBER

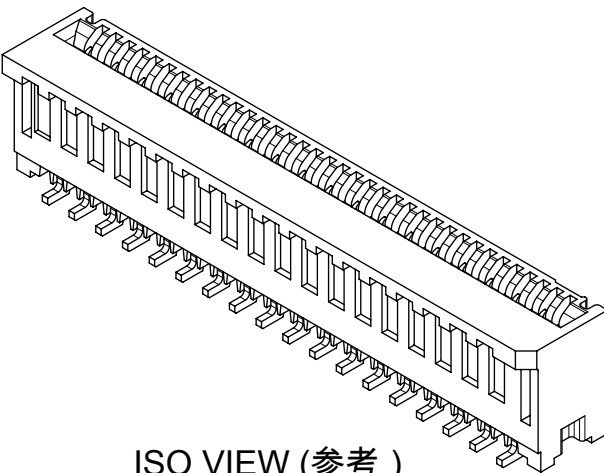
3 OF 3



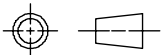
ELV&RoHS COMPLIANT

NOTES

1. 使用材料 MATERIALS
ハウジング : 液晶ポリマー(LCP)
ガラス充填、UL94 V-0、黒色
端子 : リン青銅 t=0.2mm
HOUSING : LIQUID QLYSTAL POLYMER(LCP)
GLASS FILLED, UL94 V-0, BLACK
TERMINAL: PHOSPHOR BRONZE t=0.2mm
2. メッキ仕様 PLATING
端子 TERMINAL
錫ビスマスメッキ 1.0μm以上
下地 : ニッケルメッキ 1.0μm以上
SnBi PLATING 1.0 MICROMETER MINIMUM
UNDER PLATING: Nickel PLATING
1.0 MICROMETER MINIMUM
3. 端子の平坦度はテール部にて0.1mm以下とする。
COPLANALITY OF SOLDER TAILS: 0.1mm MAX.
4. N: 極数 N: CIRCUIT



CONNECTOR SERIES NO. 78119**15

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EC NO: 107065 DRWN: NASANUMA CHK'D: YKOBAYASHI02 APPR: KMORIKAWA	2016/01/25 2016/08/01 2016/08/02	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex®						
				MM		10:1								
		ANGULAR TOL ± 1.0 °		DRWN BY		DATE		0.5 PITCH NON-ZIF CONN. SMT ST ASSY						
				NASANUMA		2016/01/25								
		4 PLACES	± 0.1	CHK'D BY		DATE		PRODUCT CUSTOMER DRAWING						
		3 PLACES	± 0.1	YKOBAYASHI02		2016/08/01								
		2 PLACES	± 0.1	APPR BY		DATE		SERIES						
		1 PLACE	± 0.1	KMORIKAWA		2016/08/02								78119
		0 PLACES	± 0.1	DRAWING SIZE		THIRD ANGLE PROJECTION		MATERIAL NUMBER		CUSTOMER				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		A3										DOCUMENT NUMBER
						781191001		PSD		000		1 OF 3		

9

8

7

6

5

4

3

2

1

ELV & RoHS COMPLIANT

17	17	18.6	17.5	19.6	781193610	36
16	17	18.1	17	19.1	781193510	35
16	16	17.6	16.5	18.6	781193410	34
15	16	17.1	16	18.1	781193310	33
15	15	16.6	15.5	17.6	781193210	32
14	15	16.1	15	17.1	781193110	31
14	14	15.6	14.5	16.6	781193010	30
13	14	15.1	14	16.1	781192910	29
13	13	14.6	13.5	15.6	781192810	28
12	13	14.1	13	15.1	781192710	27
12	12	13.6	12.5	14.6	781192610	26
11	12	13.1	12	14.1	781192510	25
11	11	12.6	11.5	13.6	781192410	24
10	11	12.1	11	13.1	781192310	23
10	10	11.6	10.5	12.6	781192210	22
9	10	11.1	10	12.1	781192110	21
9	9	10.6	9.5	11.6	781192010	20
8	9	10.1	9	11.1	781191910	19
8	8	9.6	8.5	10.6	781191810	18
7	8	9.1	8	10.1	781191710	17
7	7	8.6	7.5	9.6	781191610	16
6	7	8.1	7	9.1	781191510	15
6	6	7.6	6.5	8.6	781191410	14
5	6	7.1	6	8.1	781191310	13
5	5	6.6	5.5	7.6	781191210	12
4	5	6.1	5	7.1	781191110	11
4	4	5.6	4.5	6.6	781191010	10
3	4	5.1	4	6.1	781190910	9
3	3	4.6	3.5	5.6	781190810	8
2	3	4.1	3	5.1	781190710	7
2	2	3.6	2.5	4.6	781190610	6
E	D	C	B	A	EMBOSSED PACKAGE オーダー番号 ORDER NO.	CIRCUIT

4.0 ±0.1

1.6 ±0.1

0.4 ±0.05

B ±0.05

0.5 ±0.05

1.6 ±0.1

0.5 ±0.05

参考マスク厚:100μm
参考開口率:100%
REFERENCE SCREEN THICKNESS:100
REFERENCE SCREEN OPEN RATIO:100%

推奨基板レイアウト
RECOMMENDED PCB LAYOUT

CONNECTOR SERIES NO. 78119**15

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EC NO: 107065
DRWN: NASANUMA
CHK'D: YKOBAYASHI02
APPR: KMORIKAWA

2016/01/25
2016/08/01
2016/08/02

GENERAL TOLERANCES (UNLESS SPECIFIED)
ANGULAR TOL ± 1.0 °
4 PLACES ± 0.1
3 PLACES ± 0.1
2 PLACES ± 0.1
1 PLACE ± 0.1
0 PLACES ± 0.1
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS
MM

DRWN BY
NASANUMA

CHK'D BY
YKOBAYASHI02

APPR BY
KMORIKAWA

DRAWING SIZE
A3

SCALE
12:1

DATE
2016/01/25

DATE
2016/08/01

DATE
2016/08/02

THIRD ANGLE PROJECTION

molex®

0.5 PITCH NON-ZIF CONN. SMT ST ASSY

PRODUCT CUSTOMER DRAWING

SERIES
78119

MATERIAL NUMBER

CUSTOMER

DOCUMENT NUMBER
781191001

DOC TYPE
PSD

DOC PART
000

SHEET NUMBER
3 OF 3

RELEASE STATUS
P1

RELEASE DATE
02.08.2016

00:40:28

9

8

7

6

5

4

3

2

1