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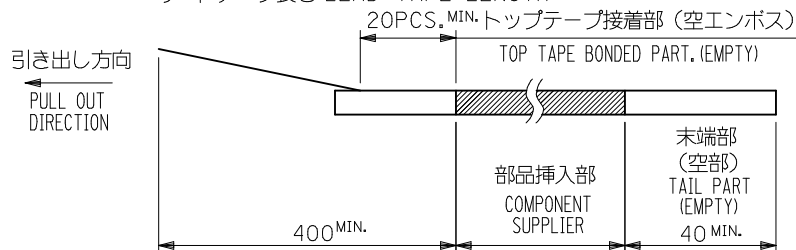
2

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NOTES

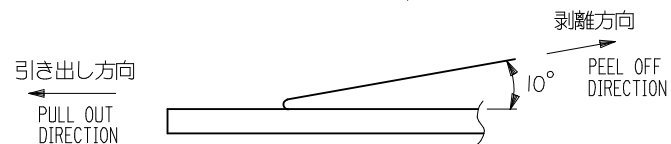
1. 梱包数量：1000個/リール
NUMBER OF CONNECTORS : 1000PCS/REEL

2. リードテープ長さ LEAD TAPE LENGTH



3. トップテープの剥離強度：0.1N ～ 0.7N(10.2gf ～ 71.4gf)
(剥離方向は下図参照)

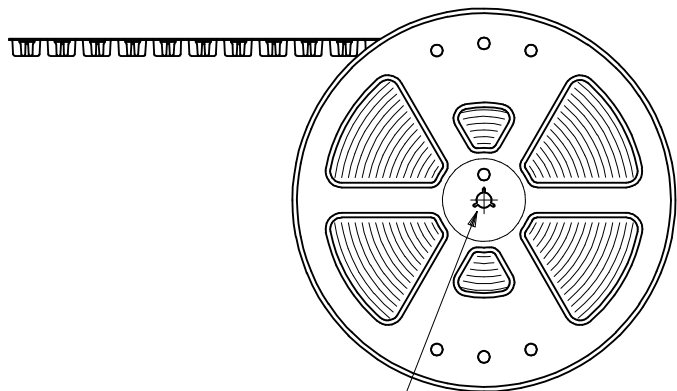
尚、本規格値は出荷時に適用。(但し、輸送時に剥離が発生しないこと。)
PEELING OFF FORCE OF TOP TAPE : 0.1N ～ 0.7N(10.2gf ～ 71.4gf)
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.
PEEL OFF SHOULD NOT BE ALLOWED , DURING TRANSPORTATION.



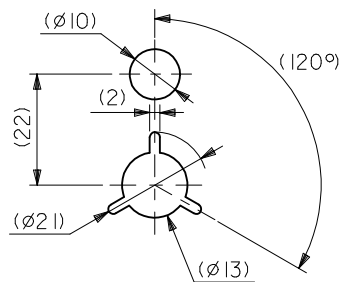
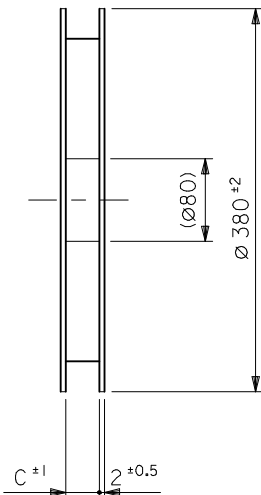
4. 52610-**-17のアクチュエータはハウジング内に押し下げた状態とする。
詳細寸法については図面 SD-52610-055 を参照下さい。
ACTUATOR OF PART NO. 52610-**-17 SHOULD BE LOCKED.
RE DETAILED DIMENSIONS , SEE SD-52610-055

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 CONTAINED>

引き出し方向

PULL OUT
DIRECTION

"F"



DETAIL "F"

REVISED EC NO: J2016-0434	DRAWNAKONDO 2015/10/28 CHK/DK TAKAHASHI 2015/10/28 APPR: YNOGAWA 2015/11/17	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION			
			0.25 UNDER UNDER ± 0.03	DRAWN BY DATE	TITLE 1.0 FPC CONN SMT ZIF EMBSTP PKG SHEET 1 OF 5								
			0.25 OVER 0.5 UNDER ± 0.05	MTAKAHASHI 04 2013/06/03									
			0.5 OVER 1.0 UNDER ± 0.1	CHECKED BY DATE	MATERIAL NO.								
			1.0 OVER 10 UNDER ± 0.2	KTAKAHASHI 2013/06/03									
			10 OVER 30 UNDER ± 0.25	APPROVED BY DATE	DOCUMENT NO. SD-52610-052								
			30 OVER ± 0.3	YNOGAWA 2013/07/30									
			ANGULAR ±3 °					SEE CHART			SHEET NO. 1 OF 5		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

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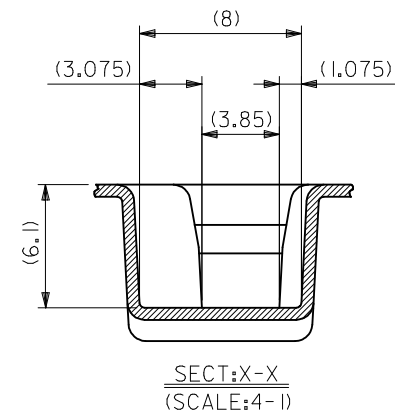
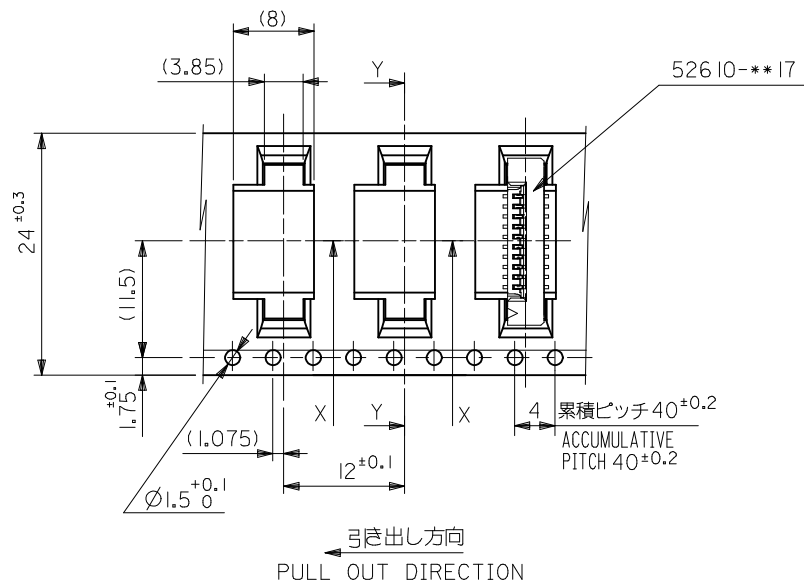
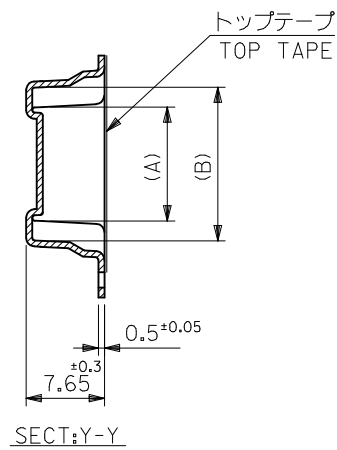
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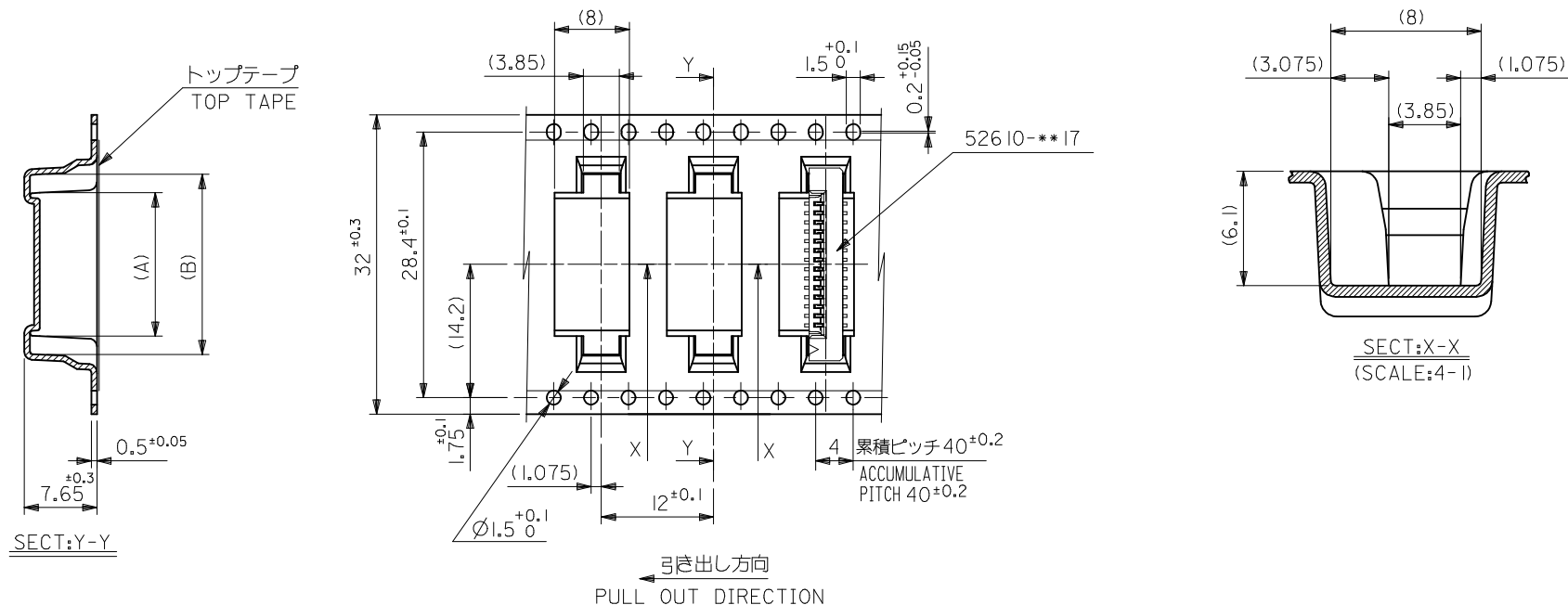
2

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24	25.5	15.25	11.32	52610-1090	10	
		13.25	9.32	52610-0890	8	
		12.25	8.32	52610-0790	7	
		11.25	7.32	52610-0690	6	
キャリアテープ幅 CARRIER TAPE WIDTH		C	(B)	(A)	ENG. NO.	極数 CKT.

SEE SHEET 1 OF 5 EC NO: J2016-0434 DRWN:KONDO 2015/10/28 CHKD:KATAHASHI 2015/10/28 APPR:YNOGAWA 2015/11/17	DESCRIPTION REV C	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	1.0 FPC CONN SMT ZIF EMBSTP PKG SHEET 2 OF 5 molex SD-52610-052	SHEET NO. 2 OF 5
		0.25 UNDER	UNDER	±0.03	DRAWN BY	DATE	TITLE				
		0.25 OVER	0.5 UNDER	±0.05	MTAKAHASHI 104 2013/06/03						
		0.5 OVER	1.0 UNDER	±0.1	CHECKED BY DATE						
		1.0 OVER	10 UNDER	±0.2	KTAKAHASHI 2013/06/03						
		10 OVER	30 UNDER	±0.25	APPROVED BY DATE						
		30 OVER		±0.3	YNOGAWA 2013/07/30						
		ANGULAR ±3 °			MATERIAL NO.		DOCUMENT NO.				
					SEE CHART						
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



32	33.5	20.25	16.32	52610-1590	15
キャリアテープ幅 CARRIER TAPE WIDTH	C	(B)	(A)	ENG. NO.	極数 CKT.

SEE SHEET 1 OF 5 EC NO.: J2016-0434 DRAWN: KONDO 2015/10/28 CHK: K-TAKAHASHI 2015/11/27 APPR: YNOGAWA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		0.25 UNDER	UNDER	±0.03	DRAWN BY	DATE	TITLE 1.0 FPC CONN SMT ZIF EMBSTP PKG SHEET 3 OF 5				
		0.25 OVER	0.5 UNDER	±0.05	MTAKAHASHI	2013/06/03					
		0.5 OVER	1.0 UNDER	±0.1	CHECKED BY	DATE	DOCUMENT NO. SD-52610-052				
		1.0 OVER	10 UNDER	±0.2	KTAKAHASHI	2013/06/03					
		10 OVER	30 UNDER	±0.25	APPROVED BY	DATE	SHEET NO. 3 OF 5				
		30 OVER		±0.3	YNOGAWA	2013/07/30					
		ANGULAR ±3 °			MATERIAL NO.		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE A3	SEE CHART					

10 9 8 7 6 5 4 3 2 1

F

E

D

C

B

A

F

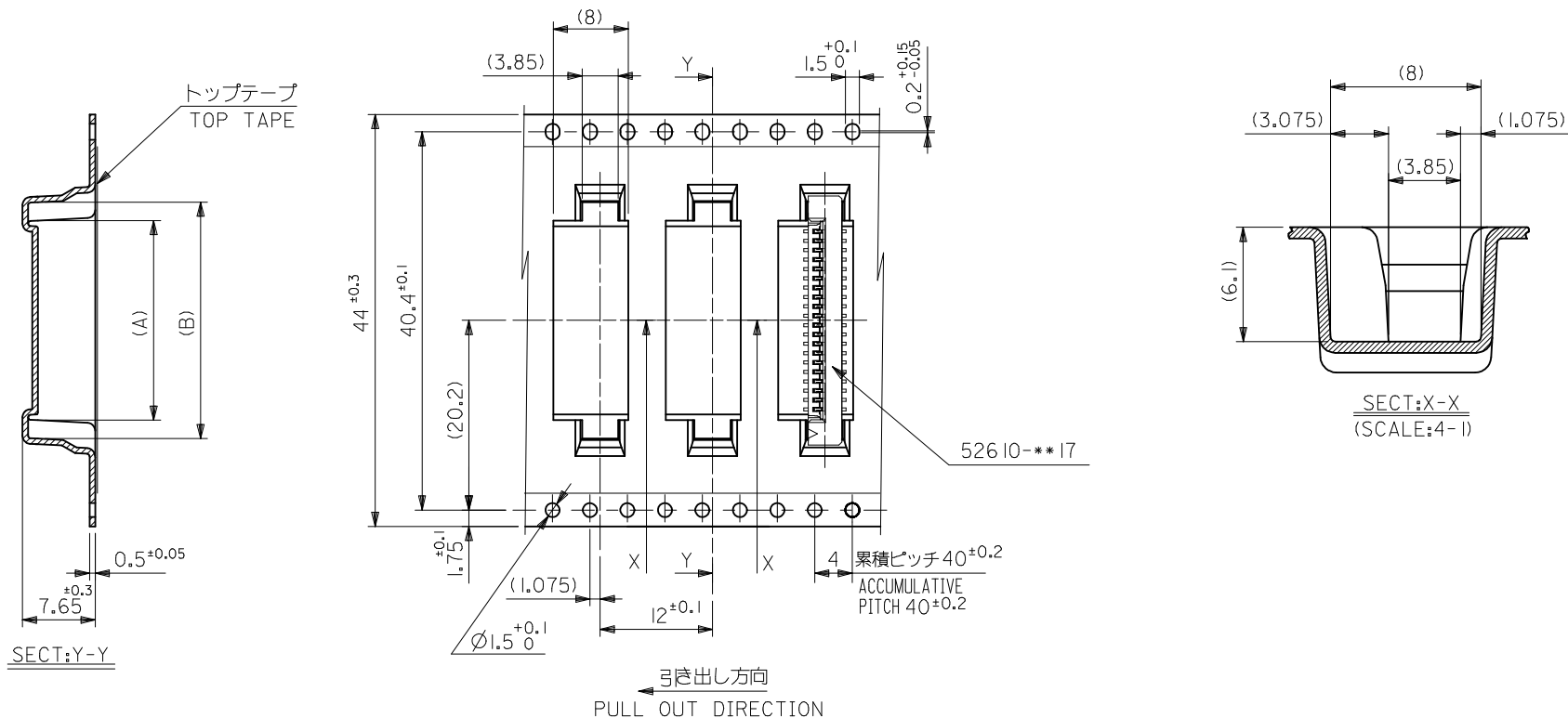
E

D

C

B

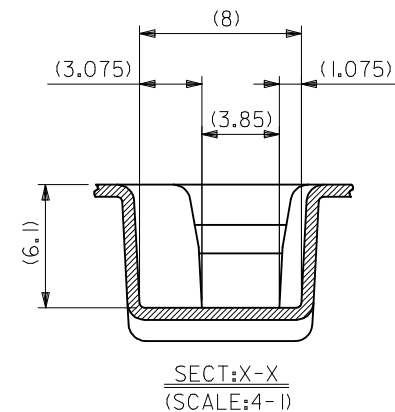
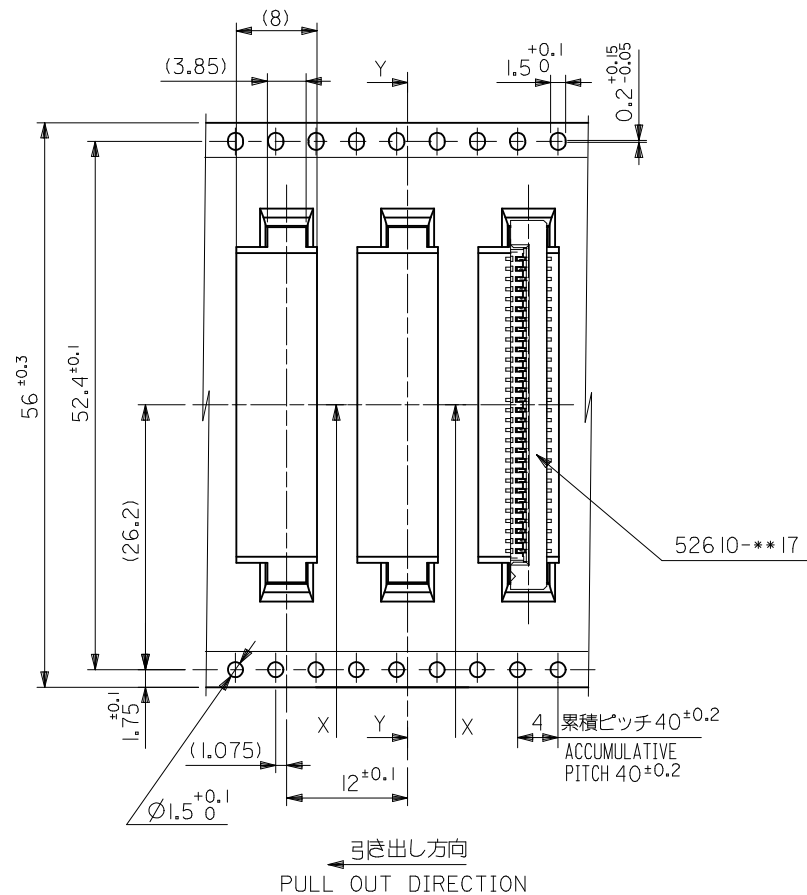
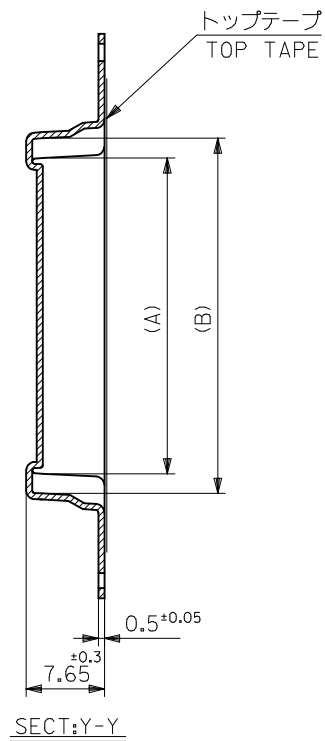
A



44	45.5	28.25	24.32	52610-2390	23
		27.25	23.32	52610-2290	22
キャリアテープ幅 CARRIER TAPE WIDTH	C	(B)	(A)	ENG. NO.	極数 CKT.

SEE SHEET 1 OF 5 EC NO.: J2016-0434 DRAWN:KONDO 2015/10/28 CHK:KATAHASHI 2015/10/28 APPR:YNOGAWA 2015/11/17	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
		0.25	UNDER	UNDER	±0.03	DRAWN BY	DATE	1.0 FPC CONN SMT ZIF EMBSTP PKG SHEET 4 OF 5 molex SD-52610-052				
		0.25	OVER	0.5	UNDER	±0.05	MTAKAHASHI					2013/06/03
		0.5	OVER	1.0	UNDER	±0.1	CHECKED BY					DATE
		1.0	OVER	10	UNDER	±0.2	KTAKAHASHI					2013/06/03
		10	OVER	30	UNDER	±0.25	APPROVED BY	DATE	SEE CHART			
		30	OVER		±0.25	YNOGAWA	2013/07/30					
		ANGULAR ±3 °				MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
						SIZE A3		SD-52610-052		4 OF 5		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

9 8 7 6 5 4 3 2 1



56	57.5	33.25	29.32	52610-2890	28
キャリアテープ幅 CARRIER TAPE WIDTH	C	(B)	(A)	ENG. NO.	極数 CKT.

SCALE

DESIGN UNITS
METRIC
THIRD ANGLE
PROJECTION

1.0 FPC CONN SMT
ZIF EMBSTP PKG
SHEET 5 OF 5

molex

SD-52610-052

SHEET NO.
5 OF 5

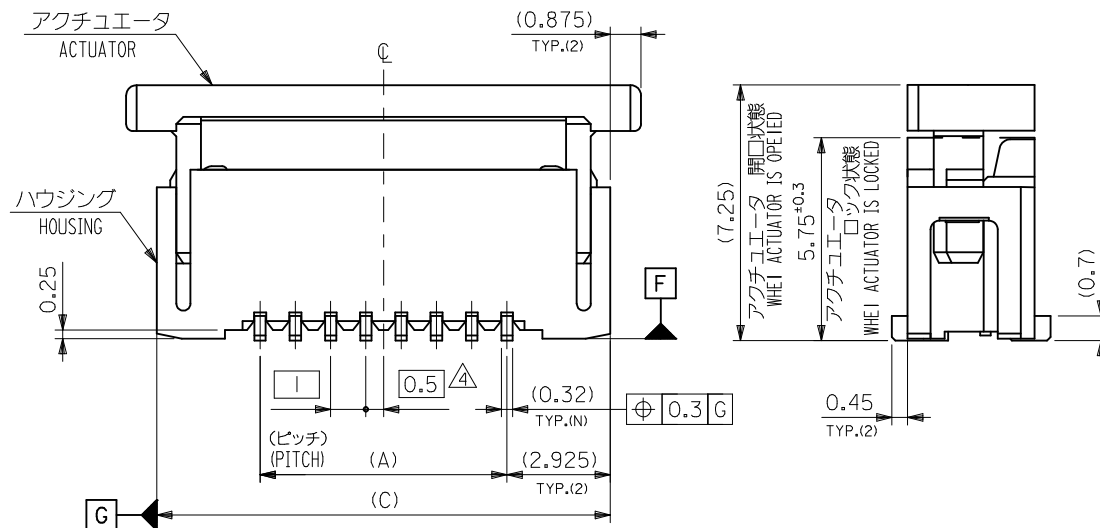
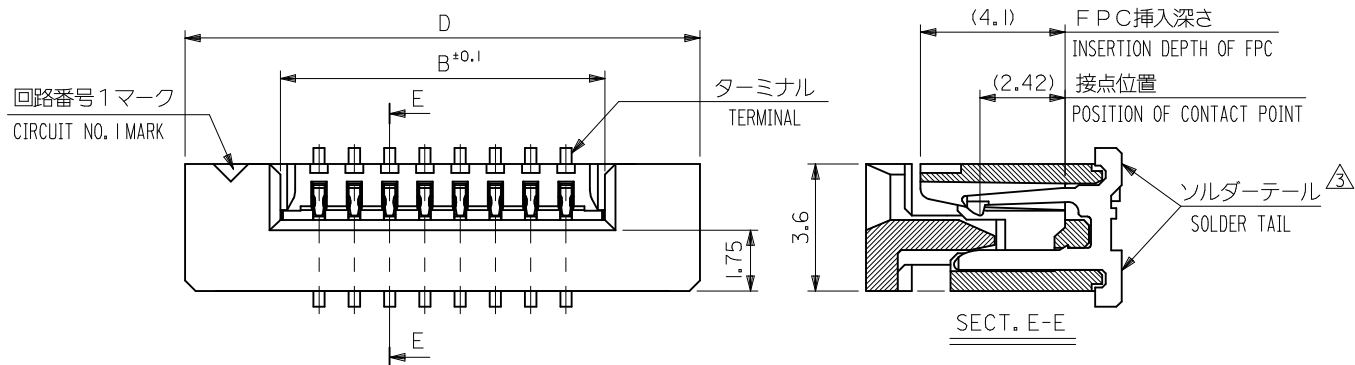
SEE CHART

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

GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY	
0.25 UNDER	UNDER	±0.03	DRAWN BY	DATE
0.25 OVER	0.5 UNDER	±0.05	MTAKAHASHI	104 2013/06/03
0.5 OVER	1.0 UNDER	±0.1	CHECKED BY	DATE
1.0 OVER	10 UNDER	±0.2	KTAKAHASHI	2013/06/03
10 OVER	30 UNDER	±0.25	APPROVED BY	DATE
30 OVER		±0.3	YNOGAWA	2013/07/30
ANGULAR	±3 °		MATERIAL NO.	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE A3	

SEE SHEET 1 OF 5
EC NO: J2016-0434
DRWN:KONDO 2015/10/28
CHKD:KTAKAHASHI 2015/10/28
APPR:YNOGAWA 2015/11/17

10 9 8 7 6 5 4 3 2 1



注記(NOTES):

1. 材料(MATERIAL)

ハウジング (HOUSING): 46NYLON , UL94V-0

アクチュエータ (ACTUATOR): PPS , UL94V-0

ターミナル (TERMINAL): リン青銅、錫メッキ (tO. 32)

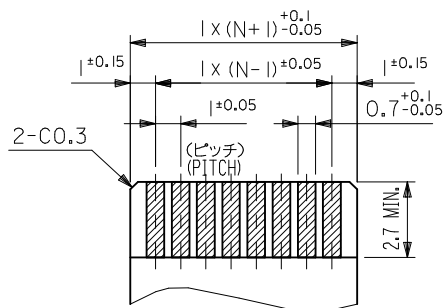
PHOS-BRO. TIN-PLATED

2. エンボステープ梱包時は、アクチュエータがロックした状態とする。
IN THE PACKAGE , ACTUATOR OF PART NO.52610-**17 SHOULD BE LOCKED.

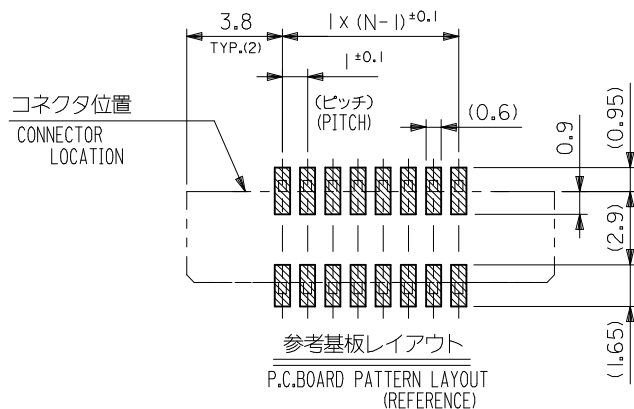
△3 ソルダータール半田付け面のズレ量は、基準面 [F] に対し上方向 0.05 MAX.
下方向 0.15 MAX. とする。
MISALIGNMENT OF SOLDER TAILS FROM [F] UPPER DIRECTION : 0.05 MAX.,
LOWER DIRECTION : 0.15 MAX.

△4 偶数極に適用。
APPLY FOR EVEN CIRCUIT.

REVISED EC NO: J2016-04/34 DRWN:KONDO 2015/10/28 CHKD:KTAKAHASHI 2015/10/28 APPR:YNOGAWA 2015/11/17	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		0.25 UNDER	UNDER	±0.03	DRAWN BY	DATE	TITLE 1.0 FPC ZIF FOR SMT ST SHEET 1 OF 2				
		0.25 OVER	0.5 UNDER	±0.05	MTAKAHASHI	2014/02/24					
		0.5 OVER	1.0 UNDER	±0.1	CHECKED BY	DATE					
		1.0 OVER	10 UNDER	±0.2	KTAKAHASHI	2014/02/25	molex				
		10 OVER	30 UNDER	±0.25	APPROVED BY	DATE					
		30 OVER		±0.3	YNOGAWA	2014/03/11					
		ANGULAR ±3 °			MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
				SEE SHEET 2 OF 2		SD-52610-055		1 OF 2			
	B	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



適合FPC推奨寸法
APPLICABLE FPC RECOMMENDED DIM.
仕上がり厚さ(THICKNESS): 0.3 ±0.05



参考基板レイアウト
P.C.BOARD PATTERN LAYOUT
(REFERENCE)

34.6	32.85	29.2	27	52610-2817	28
29.6	27.85	24.2	22	-2317	23
28.6	26.85	23.2	21	-2217	22
21.6	19.85	16.2	14	-1517	15
16.6	14.85	11.2	9	-1017	10
14.6	12.85	9.2	7	-0817	8
13.6	11.85	8.2	6	-0717	7
12.6	10.85	7.2	5	52610-0617	6
D	(C)	B	(A)	EMBOSSED PACKAGE オーダー番号 ORDER NO.	CKT.
				CONNECTOR SERIES NO.	52610-**17

SEE SHEET 1 OF 2 EC NO: J2016-0434 DRWN:KONDO 2015/10/28 CHKD:KATAHASHI 2015/10/28 APPR:YNOGAWA 2015/11/17	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		0.25 UNDER	UNDER	± 0.03	DRAWN BY	DATE	TITLE 1.0 FPC CONN ZIF FOR SMT SHEET 2 OF 2			
		0.25 OVER	0.5 UNDER	± 0.05	MTAKAHASHI 104 2014/02/24					
		0.5 OVER	1.0 UNDER	± 0.1	CHECKED BY	DATE				
		1.0 OVER	10 UNDER	± 0.2	KTAKAHASHI 2014/02/25					
		10 OVER	30 UNDER	± 0.25	APPROVED BY DATE					
		30 OVER		± 0.3	YNOGAWA 2014/03/11					
	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	ANGULAR ±3 °			MATERIAL NO.		DOCUMENT NO.		SHEET NO.
						SEE CHART		SD-52610-055		2 OF 2
						SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			