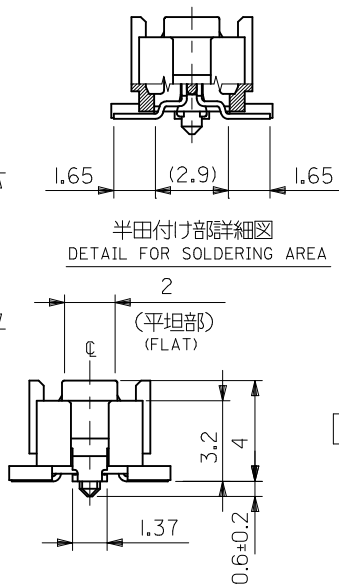
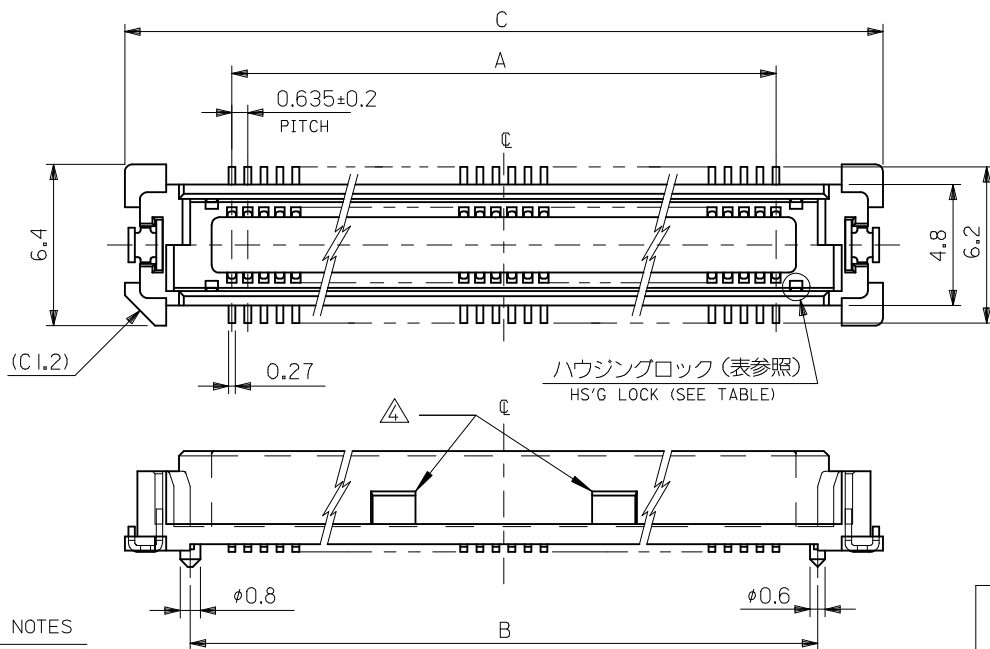


10 9 8 7 6 5 4 3 2 1



推奨基板寸法
RECOMMENDED PCB PATTERN LAYOUT
(SCALE:2-1)

注記 NOTES

1. 材質

MATERIAL
ハウジング : ガラス入り LCP、白色、UL94V-0
HOUSING: G.F.LCP, WHITE, UL94V-0
ターミナル : 銅合金 (t=0.2)
TERMINAL: COPPER ALLOY
ネイル : 銅合金 (t=0.25)
NAIL: COPPER ALLOY

2. メッキ仕様
PLATING

ターミナル : 接点部 : 金メッキ 0.25 μm MIN.
TERMINAL : CONTACT AREA: GOLD 0.25 MICROMETER MIN.
半田付け部 : 錫メッキ 2.0 μm MIN.
SOLDER TAIL AREA: TIN 2.0 MICROMETER MIN.
下地メッキ : ニッケルメッキ 2.0 μm MIN.
UNDER-PLATING: NICKEL 2.0 MICROMETER MIN.
補強金具 : 錫メッキ 1.0 μm MIN.
FITTING NAIL: TIN 1.0 MICROMETER MINIMUM
下地メッキ : ニッケルメッキ 1.0 μm MIN.
UNDER-PLATING: NICKEL 1.0 MICROMETER MIN.

3. 200極以下のテール平坦度は 0.1 MAX.、
TAIL COPLANARITY TO BE 0.1 MAX.
240極のテール平坦度は 0.12 MAX. とする。
IN 240 CIRCUITS, TAIL COPLANARITY TO BE 0.12 MAX.

△ 本製品は 2016 年 6 月 30 日まで形状変更期間中となります。
THIS PRODUCT IS DURING A FORM CHANGE PERIOD TILL JUNE 30, 2016.
その為、図示形状が無い場合もございますが、製品機械性能上問題ございません。
THEREFORE, THERE MAY NOT BE THE ILLUSTRATED SHAPE.
HOWEVER, IT DOES NOT AFFECT ON CONNECTOR MECHANICAL PERFORMANCE.

10 mm	53553 SERIES
9 mm	53552 SERIES
8 mm	53551 SERIES
7 mm	53481 SERIES
6 mm	53467 SERIES
5 mm	53475 SERIES
基板間寸法 STACKING HEIGHT	嵌合相手 TO BE MATED WITH

WITHOUT HSG LOCK	80.47	84.07	78.87	75.565	—	52760-2479	240
	67.77	71.37	66.17	62.865	—	52760-2079	200
	61.42	65.02	59.82	56.515	—	52760-1879	180
	55.07	58.67	53.47	50.165	—	52760-1679	160
	48.72	52.32	47.12	43.815	—	52760-1479	140
	42.37	45.97	40.77	37.465	—	52760-1279	120
	36.02	39.62	34.42	31.115	52760-1078	52760-1079	100
	32.85	36.45	31.25	27.94	52760-0978	52760-0979	90
	29.67	33.27	28.07	24.765	52760-0878	52760-0879	80
	26.50	30.10	24.90	21.59	52760-0778	52760-0779	70
WITH HSG LOCK	25.86	29.43	24.26	20.955	52760-6878	52760-6879	68
	23.32	26.92	21.72	18.415	52760-0678	52760-0679	60
	20.15	23.75	18.55	15.24	52760-0578	52760-0579	50
	16.97	20.57	15.37	12.065	52760-0478	52760-0479	40
	13.80	17.40	12.20	8.89	52760-0378	52760-0379	30
	10.62	14.22	9.02	5.715	52760-0278	52760-0279	20
	D	C	B	A	EMBOSSD TAPE PACKAGE オーダー番号 ORDER NO.	STICK PACKAGE オーダー番号 ORDER NO.	極数 CIRCUITS
	CONNECTOR SERIES No. : 52760-**70						
	SCALE --- DESIGN UNITS METRIC THIRD ANGLE PROJECTION						
	0.635 PITCH B-T0-B S/T REC. HSG ASSY -LEAD FREE-						

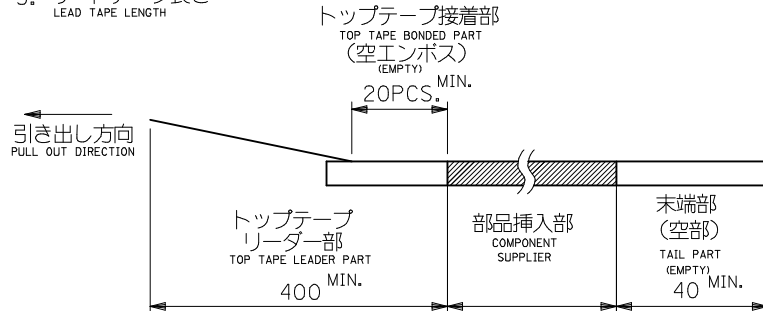
REVISED EC NO: J2015-0781 DRWN:YSAI006 CHKD:TASAKAWA APPR:KMORI KAWA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
		0.25 UNDER	UNDER	± 0.03	DRAWN BY Y. WADA	DATE '04/02/26	TITLE 0.635 PITCH B-TO-B S/T REC. HSG ASSY -LEAD FREE- molex SD-52760-013					
		0.25 OVER	0.5 UNDER	± 0.05	CHECKED BY M. SASAO	DATE '04/02/26						
		0.5 OVER	1.0 UNDER	± 0.1	APPROVED BY M. SASAO	DATE '04/02/26						
		1.0 OVER	10 UNDER	± 0.2	MATERIAL NO.	DOCUMENT NO.						SHEET NO.
		10 OVER	30 UNDER	± 0.25	SEE CHART		1 OF 1					
		30 OVER		± 0.3								
		ANGULAR ±3 °										
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

注)
NOTES

1. 製品番号52760-**-70の詳細寸法については、SD-52760-013を参照下さい。
IN THE PACKAGE, PART NO. 52760-**-70 DETAILED DIMENSIONS, SEE SD-52760-013.

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 : (剥離方向は下図参照)
PEELING OFF FORCE OF TOP TAPE (PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
0.1N~1.3N {10gf~130gf}

尚、本規格値は、出荷時に適用。
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT
(但し、輸送時に剥離が発生しない事。)
(PEEL OFF SHOULD NOT BE ALLOWED, DURING TRANSPORTATION)

5. 材料
MATERIAL

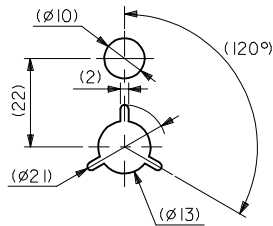
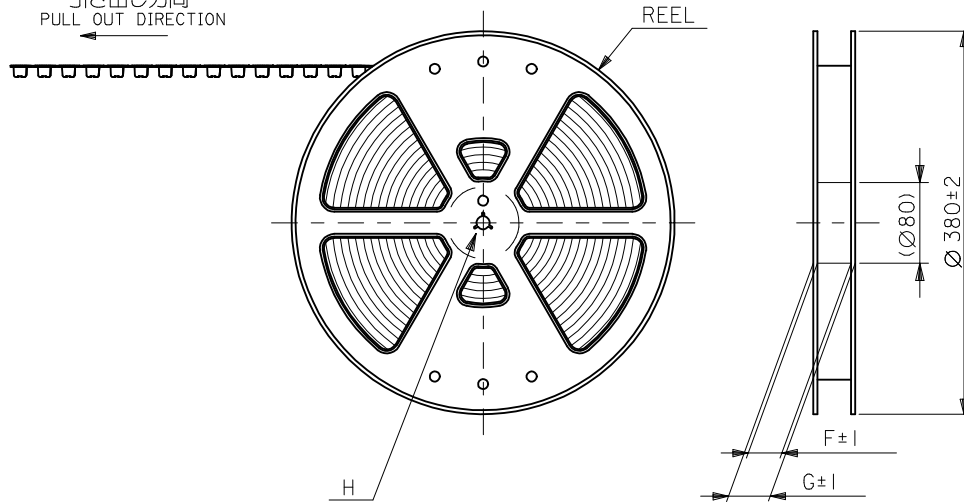
キャリアテープ : ポリプロピレン (PP)
CARRIER TAPE : POLYPROPYLENE (PP)
トップテープ : PET, PE, PEF
TOP TAPE : PET, PE, PEF
リール : ポリスチレン
REEL : POLYSTYRENE



本製品は 2016 年 6 月 30日まで形状変更期間中となります。
THIS PRODUCT IS DURING A FORM CHANGE PERIOD TILL JUNE 30, 2016.
その為、図示形状が無い場合もございますが、製品機械性能上問題ございません。
THEREFORE, THERE MAY NOT BE THE ILLUSTRATED SHAPE.
HOWEVER, IT DOES NOT AFFECT ON CONNECTOR MECHANICAL PERFORMANCE.

REVISED EC NO: J2015-0781 DRWN:YSAT006 CHKD:TASAKAWA APPR:KMORIKAWA 2014/12/10 2015/04/22 2015/04/23	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 EMBOSSED TAPE PACKAGE FOR 52760-**70 -LEAD FREE- molex				
		0.25 OVER	0.5 UNDER	± 0.05	YSAT006	2014/12/10					
		0.5 OVER	1.0 UNDER	± 0.1	CHECKED BY	DATE					
		1.0 OVER	10 UNDER	± 0.2	TASAKAWA	2015/04/22	DOCUMENT NO. SD-52760-014				
		10 OVER	30 UNDER	± 0.25	APPROVED BY	DATE					
		30 OVER		± 0.3	MATERIAL NO.		SHEET NO.				
ANGULAR ± --- °			SEE SHEET 2			SD-52760-014			1 OF 2		
A	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

引き出し方向
PULL OUT DIRECTION



DETAIL H

F

E

D

C

B

A

F

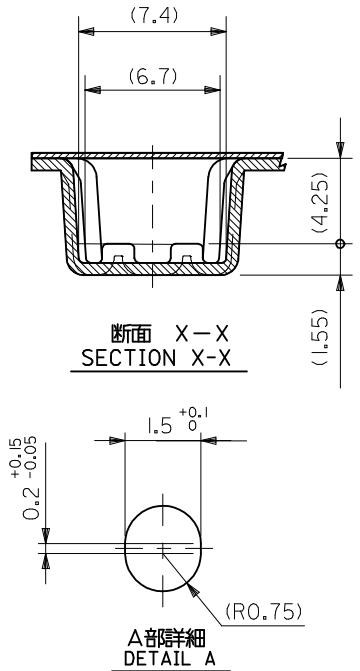
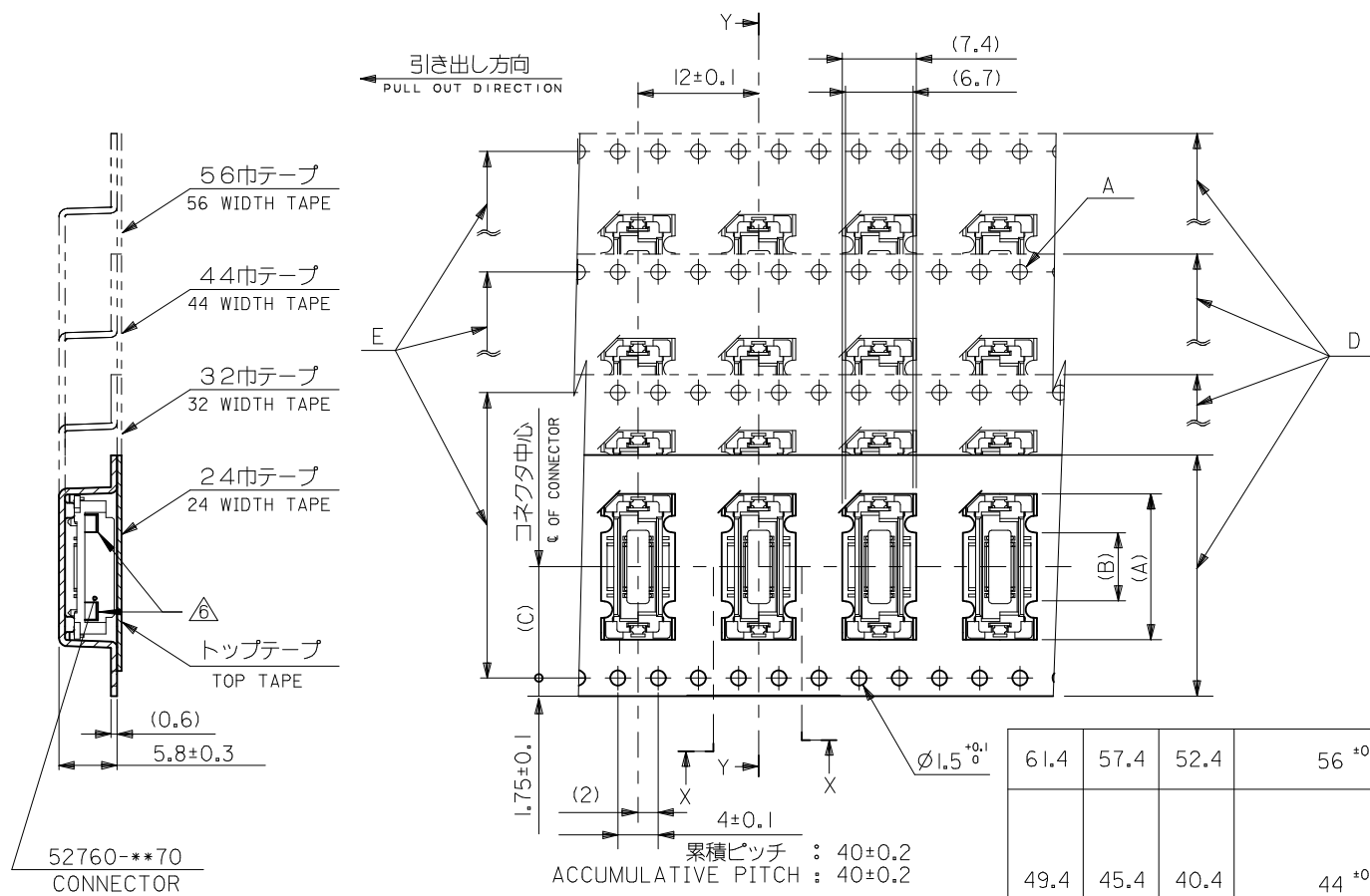
E

D

C

B

A



61.4	57.4	52.4	56 ^{±0.3}	26.2	32.2	39.9	52760-1078	100	—
					29.1	36.8	-0978	90	—
					25.9	33.6	-0878	80	○
					22.7	30.4	-0778	70	○
49.4	45.4	40.4	44 ^{±0.3}	20.2	22.1	29.8	-6878	68	○
					19.5	27.2	-0678	60	○
					16.4	24.1	-0578	50	○
37.4	33.4	28.4	32 ^{±0.3}	14.2	13.2	20.9	-0478	40	○
					10.0	17.7	-0378	30	○
29.4	25.4	—	24 ^{±0.3}	11.5	6.8	14.5	52760-0278	20	—
G	F	E	D	(C)	(B)	(A)	MATERIAL NO.	極数 CKT.NO.	標準対応 AVAILABLE

REVISED
EC NO: J2015-0781
DRWN:YSAT006
CHKD:TASAKAWA
APPR:KMORIKAWA

2014/12/10
2015/04/22
2015/04/23

DESCRIPTION

REV

GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
0.25	UNDER	UNDER	±0.03	DRAWN BY YSAT006	DATE 2014/12/10	TITLE EMBOSSD TAPE PACKAGE FOR 52760-***70 -LEAD FREE- molex		
0.25	OVER	0.5	UNDER	CHECKED BY TASAKAWA	DATE 2015/04/22			
0.5	OVER	1.0	UNDER	APPROVED BY	DATE			
1.0	OVER	10	UNDER					
10	OVER	30	UNDER			DOCUMENT NO. SD-52760-014 SHEET NO. 2 OF 2		
30	OVER							
ANGULAR			±--- °					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			