

DWG. NO.
SD-54363-038

F

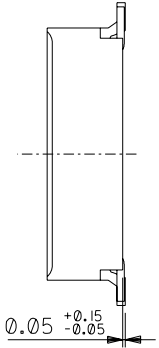
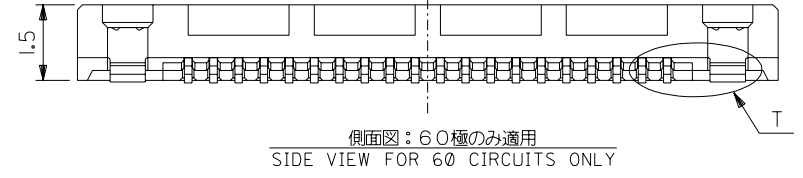
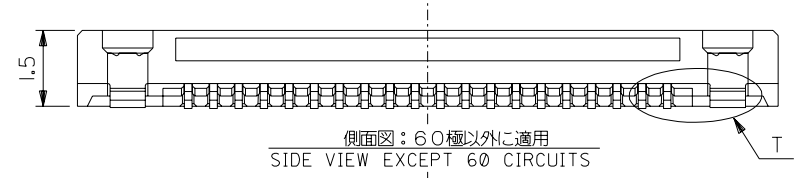
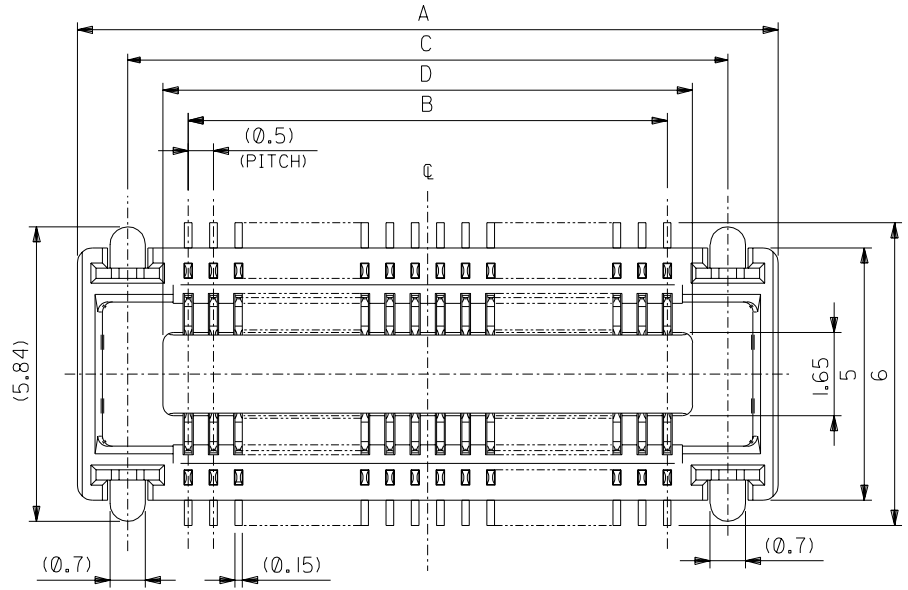
D

V

C

B

DO NOT SCALE DRAWING

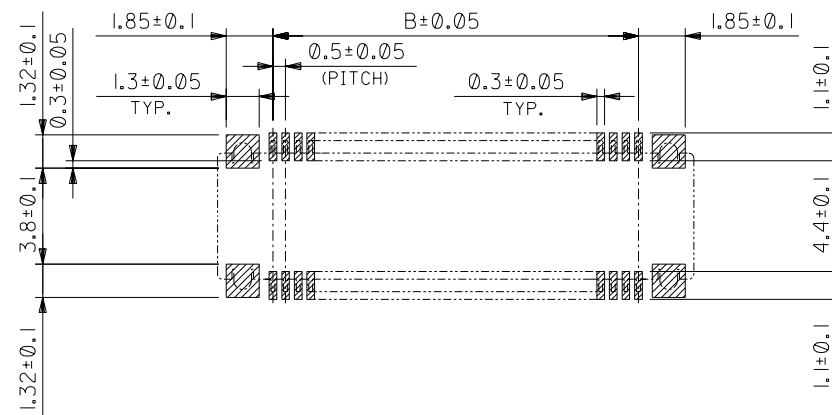


注記
NOTES:

1. 材質
MATERIAL
ハウジング：LCP (液晶ポリマー)、ガラス充填、黒色、UL 94V-0
HOUSING: LCP (LIQUID CRYSTAL POLYMER), GLASS FILLED, BLACK, UL 94V-0
ターミナル：銅合金 (t=0.15)
TERMINAL: COPPER ALLOY (t=0.15)
ネイル：銅合金 (t=0.2)
NAIL: COPPER ALLOY (t=0.2)
2. メッキ仕様
PLATING
ターミナル
TERMINAL
接点部：金メッキ 0.25マイクロメートル以上
CONTACT AREA: GOLD 0.25 MICROMETER MINIMUM
半田付け部：金メッキ 0.4マイクロメートル以下
SOLDER TAIL AREA: GOLD 0.4 MICROMETER MAXIMUM
下地メッキ：ニッケルメッキ 1.5マイクロメートル以上
UNDER PLATING: NICKEL 1.5 MICROMETER MINIMUM
ネイル
NAIL
鍍メッキ 3.0マイクロメートル以上
Sn 3.0 MICROMETER MINIMUM
下地メッキ：ニッケルメッキ 1.0マイクロメートル以上
UNDER PLATING: Ni 1.0 MICROMETER MINIMUM
3. テール平坦度は、0.08ミリメートル以下。テールとネイルを併せた平坦度は、0.1ミリメートル以下。
TAIL COPLANARITY TO BE 0.08 MAXIMUM. TAILS AND NAILS COPLANARITY TO BE 0.1 MAXIMUM.
4. 嵌合相手：55299-**** (H=3mm)
55201-****, 55650-**** (H=2mm)
MATED CONN.: 55299-**** (H=3mm)
55201-****, 55650-**** (H=2mm)
5. この製品は54363-**01, 〈エンボス梱包品 54363-**08〉の鉛フリー品です。
THIS PRODUCT IS 'LEAD FREE' OF 54363-**01, (EMBOSSED TAPE PKG 54363-**08)

40.5	41.9	39.5	43.9	54363-1678	54363-1671	160	—
35.5	36.9	34.5	38.9	54363-1478	54363-1471	140	○
30.5	31.9	29.5	33.9	54363-1278	54363-1271	120	○
28	29.4	27	31.4	54363-1178	54363-1171	110	○
25.5	26.9	24.5	28.9	54363-1078	54363-1071	100	○
23	24.4	22	26.4	54363-0978	54363-0971	90	—
20.5	21.9	19.5	23.9	54363-0878	54363-0871	80	○
18	19.4	17	21.4	54363-0778	54363-0771	70	○
15.5	16.9	14.5	18.9	54363-0678	54363-0671	60	○
13	14.4	12	16.4	54363-0578	54363-0571	50	○
10.5	11.9	9.5	13.9	54363-0478	54363-0471	40	○
8	9.4	7	11.4	54363-0378	54363-0371	30	○
5.5	6.9	4.5	8.9	54363-0278	54363-0271	20	○
D	C	B	A	エンボス梱包品 EMBOSSED TAPE PACKAGING	製品番号 MATERIAL NO.	極数 CIRCUITS	量産対応 AVAILABLE

EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	REVISED ECNNO. J2004-2225 DRWN: A.IDA '04/02/02 CHK: H.TAKASE APPR: MIYAZAWA/YO.ITO	RELEASED ECNNO. J2004-1740 DRWN: A.IDA '04/01/06 CHK: H.TAKASE APPR: MIYAZAWA/YO.ITO	DESCRIPTION	MATERIAL 材料	注記参照 SEE NOTES	GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差	SCALE 10-1	DESIGN UNITS mm mm in	THIRD ANGLE PROJECTION	mm mm in mm ONLY	REVISE ON CAD ONLY
						FINISH 仕上	注記参照 SEE NOTES	10 UNDER 未満	±0.2	DRAWN BY & DATE A. Ida '04/01/06	TITLE: 0.5 mm PITCH B/B CONN. REC. HOUSING ASS'Y (H=2,3mm) WITH FITTING NAIL -LEAD FREE-		
						WIRE RANGE 適用電線範囲	ANGLE 角度	10 OVER 30 UNDER 以上 未満	±0.25	CHECKED BY & DATE H. Takase '04/01/06			
								30 OVER 以上	±0.3	APPROVED BY & DATE Y. Matsuo / Y. Ida '04/01/06			
INS. RANGE 被覆外径						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.			MOLEX INCORPORATED			SHEET NO. 1 OF 2	SIZE B

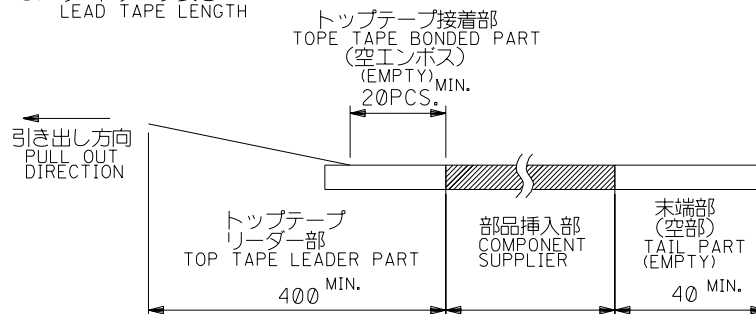
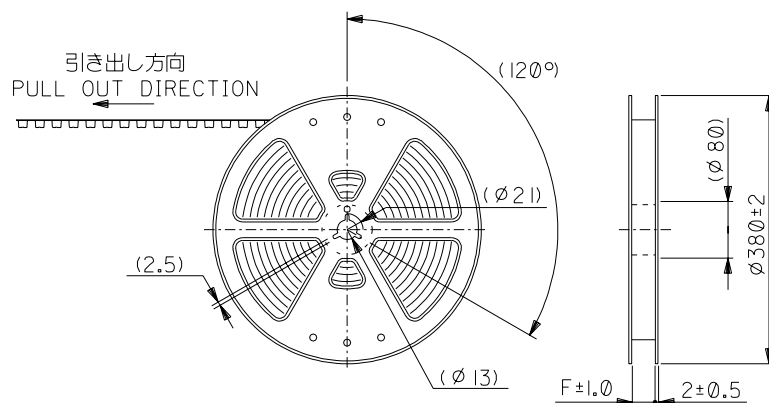


RECOMMENDED PCB PATTERN LAYOUT
(SCALE:5-1)

EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	SEE SHEET 1 OF 2 EC NO. DRWN: CHK: APPR:	DESCRIPTION	MATERIAL 材料 注記参照 SEE NOTES	GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差	SCALE 20-1	DESIGN UNITS ☒mm ☐INCH	THIRD ANGLE PROJECTION	☐mm ☐INCH ☒mm ONLY	SHT REV	REVISION CAD ONLY
						FINISH 仕上げ 注記参照 SEE NOTES	10 UNDER 未満 ±0.2	DRAWN BY & DATE A. Ida '04/01/06	TITLE: 0.5 mm PITCH B/B CONN. REC. HOUSING ASS'Y (H=2,3mm) WITH FITTING NAIL -LEAD FREE-				
						WIRE RANGE 適用電線範囲 — # —	10 OVER 30 UNDER 以上 未満 ±0.25	CHECKED BY & DATE S. Takase '04/01/06					
						ANGLE 角度 ±3°	30 OVER 以上 ±0.3	APPROVED BY & DATE S. Takase '04/01/06	MOLEX INCORPORATED				
REV	0	INS. RANGE 被覆外径 — # —	CAD FILENAME SD-54363-038.S02				MATERIAL NO. SEE CHART	DRAWING NO. SD-54363-038	SHEET NO. 2		SIZE B		
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.										

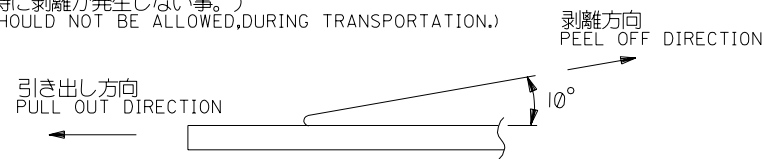
注)
NOTES

1. 製品番号 54363-**71 詳細寸法については、製品単体図面を参照下さい。
IN THE PACKAGE PART NUMBER 54363-**71 DETAILED DIMENSIONS,
SEE SALES DRAWING FOR CONNECTOR.
2. 梱包数量：2500個/リール
NUMBER OF CONNECTORS: 2500 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 (PELLING DIRECTION AS SHOWN IN FOLLOWING FIGIRE.)
0. 1~1. 3N (10~130gf)

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
6. この製品は54363-**-01, (エンボス梱包品 54363-**-08) の鉛フリー品です。
THIS PRODUCT IS 'LEAD FREE' OF 54363-**-01, (EMBOSSED TAPE PKG 54363-**-08)

EC NO. DRWN: CHK: APPR:			EC NO. DRWN: CHK: APPR:			EC NO. DRWN: CHK: APPR:			REVISED ECNNO. J2004-2225 DRWN: A.IDA '04/02/02 CHK: H.TAKASE APPR: J.MIYAZAWA/YO.ITO			RELEASED ECNNO. J2004-1740 DRWN: A.IDA '04/01/06 CHK: H.TAKASE APPR: J.MIYAZAWA/YO.ITO			DESCRIPTION			MATERIAL 材料			GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差			SCALE NONE		DESIGN UNITS ☒ mm ☐ INCH		 THIRD ANGLE PROJECTION		DIMENSIONS: ☐ mm INCH ☐ mm ☒ mm ONLY		SHT REV								
															注記参照 SEE NOTES			注記参照 SEE NOTES			10 UNDER 未満		±0.2		DRAWN BY & DATE A. Ida '04/01/06		TITLE: 54363-**71 TAPING PACKAGE -LEAD FREE-				MOLEX INCORPORATED				MATERIAL NO. SEE CHART		DRAWING NO. SD-54363-039		SHEET NO. 1 OF 2	
															30 OVER 以上			±0.25		CHECKED BY & DATE H. Takase '04/01/06																				
															30 OVER 以上			±0.3		APPROVED BY & DATE J. Miyazawa '04/01/06		CAD FILENAME SD-54363-039.S01						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.				SIZE B								
															WIRE RANGE 適用電線範囲			— # —		ANGLE 角度		±3°																		
															INS. RANGE 被覆外径			— # —																						

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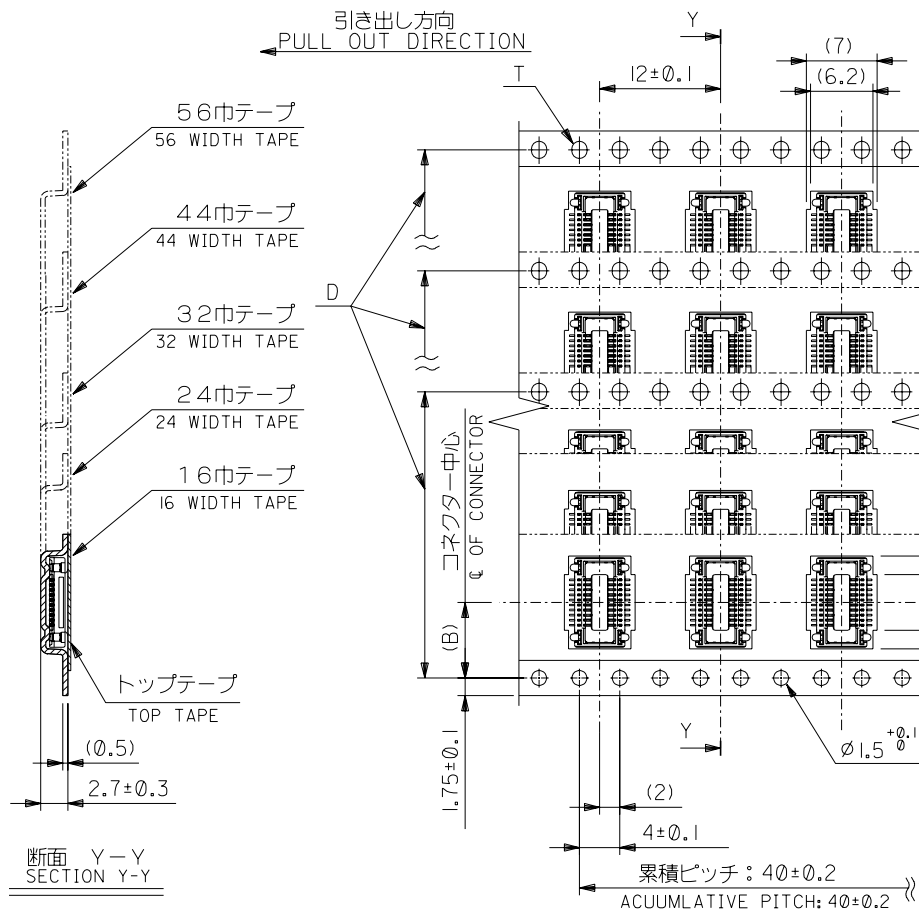
E

D

C

B

A



57.5	56±0.3	52.4	44.2	26.2	40.55	54363-1678	160	—	
			39.2		35.55	54363-1478	140	○	
			34.2		30.55	54363-1278	120	○	
45.5	44±0.3	40.4	31.7	20.2	28.05	54363-1178	110	○	
			29.2		25.55	54363-1078	100	○	
			26.7		23.05	54363-0978	90	—	
			24.2		20.55	54363-0878	80	○	
33.5	32±0.3	28.4	21.7	14.2	18.05	54363-0778	70	○	
			19.2		15.55	54363-0678	60	○	
25.5	24±0.3	—#	16.7	11.5	13.05	54363-0578	50	○	
			14.2		10.55	54363-0478	40	○	
			11.7		8.05	54363-0378	30	○	
17.5	16±0.3	—#	9.2	7.5	5.55	54363-0278	20	○	
F	E キャリアテープ幅 CARRIER TAPE WIDTH	D	(C)	(B)	(A)	製品番号 MATERIAL NO.	極数 CIRCUITS	量産対応 AVAILABLE	
						DIMENSIONS:		SHT	REV

EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	SEE SHEET 1 OF 2 ECNO. DRWN: CHK: APPR:	DESCRIPTION 仕上げ	MATERIAL 材料
						—
						—
						—
REV	0	WIRE RANGE 適用電線範囲	—	INS. RANGE 被覆外径	—	REV

GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差		SCALE NONE	DESIGN UNITS mm □ INCH	THIRD ANGLE PROJECTION	DIMENSIONS: mm □ INCH □ mm ONLY		SHT	REV
10 UNDER 未満	±0.2	DRAWN BY & DATE A. Iida '04/01/06		TITLE: 54363-***71 TAPING PACKAGE		—LEAD FREE—		
10 OVER 以上	±0.25	CHECKED BY & DATE R. Takase '04/01/06		MOLEX INCORPORATED				
30 OVER 以上	±0.3	APPROVED BY & DATE J. Muraw / Y. Ito '04/01/06		MATERIAL NO. SEE CHART		DRAWING NO. SD-54363-039		SHEET NO. 2
ANGLE 角度	±3°	CAD FILENAME SD-54363-039.S02		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		SIZE B		

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