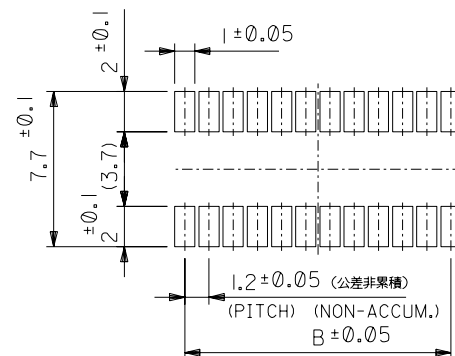
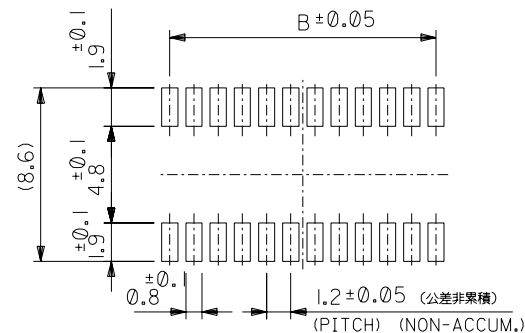
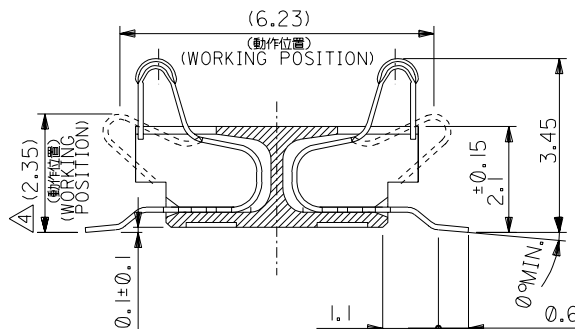
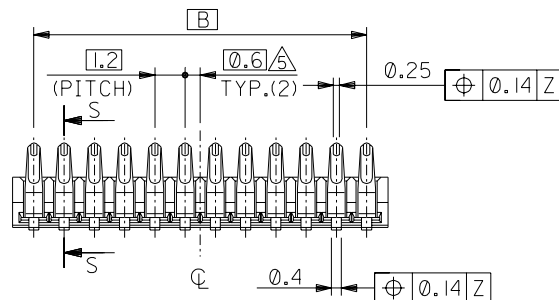
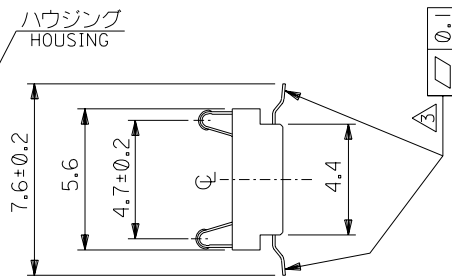
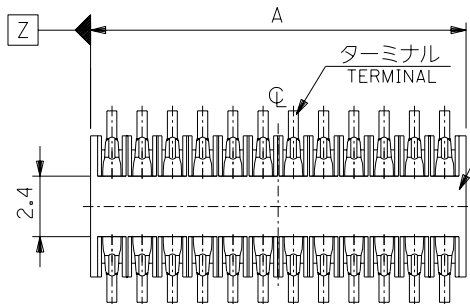




注記
NOTES

1. 材質 MATERIAL
ハウジング : 液晶ポリマー (黒) UL94V-0
HOUSING : LIQUID CRYSTAL POLYMER, (BLACK), UL94V-0
ターミナル : 焼青銅 (t=0.1)
TERMINAL : PHOSPHOR BRONZE (t=0.1)
2. メッキ仕様 PLATING
接点部 : 金メッキ
CONTACT AREA : GOLD PLATING 0.4 MICROMETER MINIMUM.
半田付け部 : 錫メッキ
SOLDER TAIL AREA : TIN PLATING 1.0 MICROMETER MINIMUM.
下地メッキ : ニッケルメッキ
UNDER PLATING : NICKEL PLATING 1.5 MICROMETER MINIMUM.
- ③ コネクタを水平面上に置いた状態にて維持する事。
TOLERANCES TO BE APPLIED WHEN ON A HORIZONTAL PLANE.
- ④ 動作位置 (ストローク量 1.1mm) の接触力 : $0.46 \pm 0.1 \text{ N}$ [$47 \pm 10 \text{ gf}$]
NORMAL FORCE AT WORKING POSITION (STROKE 1.1mm) : $0.46 \pm 0.1 \text{ N}$ [$47 \pm 10 \text{ gf}$]
- ⑤ (全極数/2) が偶数の場合に適用。
THIS DIM. TO BE APPLICABLE TO THE PRODUCT
WHEN (TOTAL CKT/2) = EVEN NUMBER.
6. 本製品は 54546-***31 の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 54546-***31.

13.2	14.9	54546-2439	24
10.8	12.5	54546-2039	20
7.2	8.9	54546-1439	14
B	A	MATERIAL NO.	極数 CIRCUIT

EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	RELEASED EC NO. J2004-3956 DRWN: Y.WADA '04/04/22 CHK: M.SASAO '04/04/22 APPR: M.SASAO '04/04/22	DESCRIPTION	MATERIAL 材料 SEE NOTES	GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差	SCALE 5:1	DESIGN UNITS ☒ mm ☐ INCH	THIRD ANGLE PROJECTION 	☐ mm INCH ☐ mm INCH ☒ mm ONLY	REVISE ON CAD ONLY
					FINISH 仕上け #		10 UNDER 未満 ±0.2	DRAWN BY & DATE Y.WADA '04/04/22	TITLE: 1.2mm PITCH DUAL ONE PIECE Conn Hsg Assy W/O BOSS -LEAD FREE-			
							10 OVER 以上 30 UNDER 未満 ±0.25	CHECKED BY & DATE M.SASAO '04/04/22				
							30 OVER 以上 ±0.3	APPROVED BY & DATE M.SASAO '04/04/22	MOLEX INCORPORATED			
							ANGLE 角度 ±3°	CAD FILENAME SD-54546-025.S01				
				Ø	REV	INS. RANGE 被覆外径 #	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.					SIZE B

DWG. NO. SD-54546-026

F

D

V

C

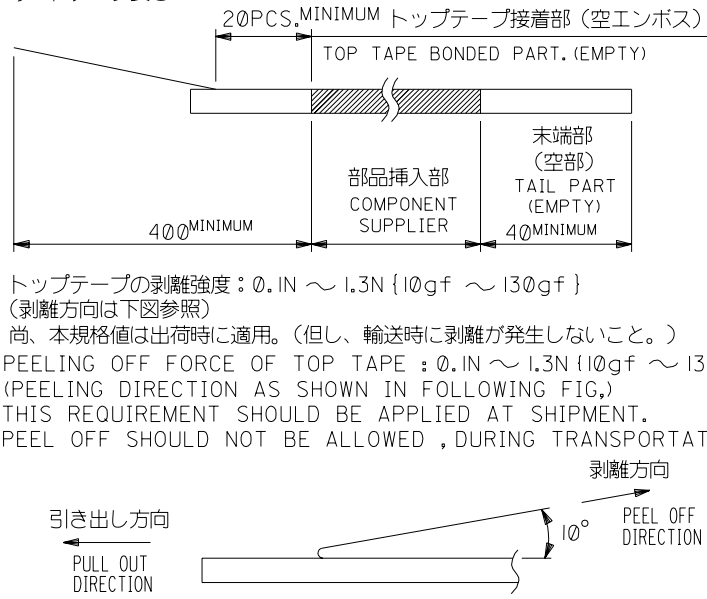
B

DO NOT SCALE DRAWING

EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	RELEASED EC NO. J2004-3956 DRWN: Y.WADA '04/04/22 CHK: M.SASAO '04/04/22 APPR: M.SASAO '04/04/22	MATERIAL 材料 SEE NOTES	GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差	SCALE #	DESIGN UNITS ☒ mm ☐ INCH	THIRD ANGLE PROJECTION	TITLE: 1.2 DUAL ONE PIECE Conn Hsg Assy (W/O BOSS) Embstp Pkg -LEAD FREE-	SHT REV
						FINISH 仕上げ	10 UNDER 未満	±0.2	DRAWN BY & DATE Y.WADA '04/04/22			
							10 OVER 30 UNDER 以上 未満	±0.25	CHECKED BY & DATE M.SASAO '04/04/22			
							30 OVER 以上	±0.3	APPROVED BY & DATE M.SASAO '04/04/22			
						WIRE RANGE 適用電線範囲	ANGLE 角度	±3°	CAD FILENAME SD-54546-026.S01			
						INS. RANGE 被覆外径						

注記 NOTES

- 梱包数量: 1000個/リール
NUMBER OF CONNECTORS : 1000PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH
20PCS. MINIMUM トップテープ接着部 (空エンボス)
TOP TAPE BONDED PART. (EMPTY)
部品挿入部 COMPONENT SUPPLIER
末端部 (空部) TAIL PART (EMPTY)
400 MINIMUM 40 MINIMUM
- トップテープの剥離強度: 0.1N ~ 1.3N {10gf ~ 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 {10gf ~ 130gf}
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.
PEEL OFF SHOULD NOT BE ALLOWED , DURING TRANSPORTATION.
- 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 (POLYSTYRENE)
- 本製品は 54546-**-91 の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 54546-**-91.



54546-2439	54546 -2471	24
54546-2039	54546 -2071	20
54546-1439	54546 -1471	14
CONNECTOR	MATERIAL NO.	極数 CIRCUIT

MODEL NO. 54546-**-91	DIMENSIONS: ☐ mm ☐ INCH ☒ mm ONLY	SHT REV
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		

DWG. NO.
SD-54546-026

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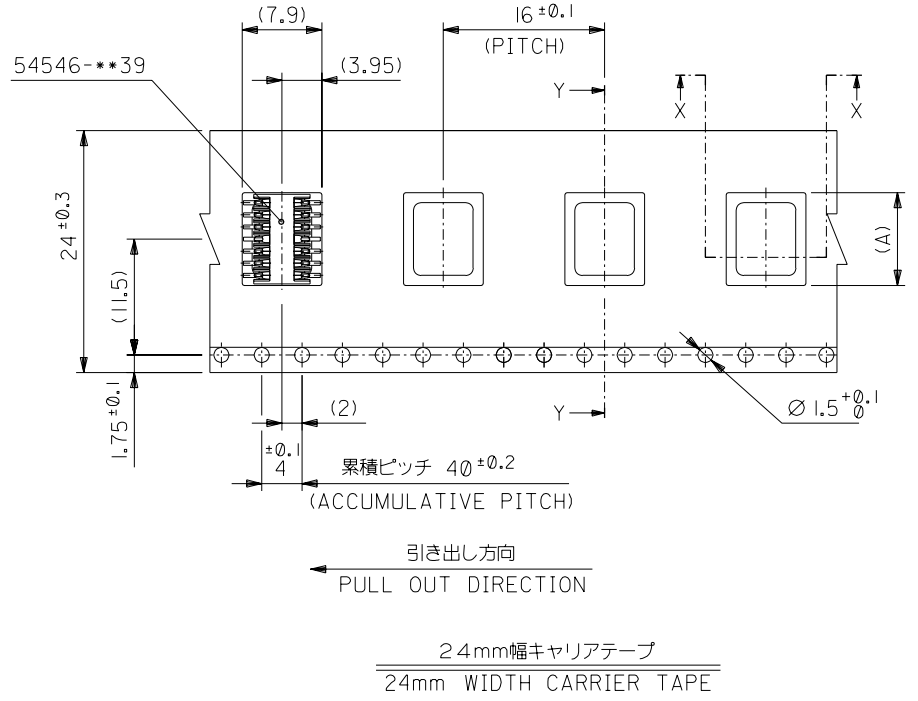
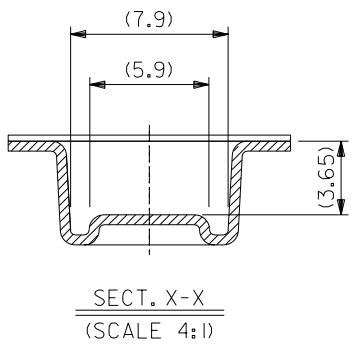
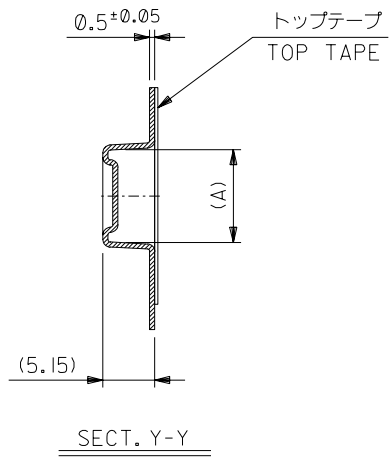
DO NOT SCALE DRAWING

EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	RELEASED EC NO. J2004-3956 DRWN: Y.WADA '04/04/22 CHK: M.SASAO '04/04/22 APPR: M.SASAO '04/04/22	DESCRIPTION	REV
					WIRE RANGE 適用電線範囲	0
					INS. RANGE 被覆外径	

MATERIAL 材料	SHEET NO.1 参照 SEE SHEET NO.1
FINISH 仕上げ	//
WIRE RANGE 適用電線範囲	//
INS. RANGE 被覆外径	//

GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差	SCALE 2:1	DESIGN UNITS ☒ mm ☐ INCH	DRAWN BY & DATE Y.WADA '04/04/22	CHECKED BY & DATE M.SASAO '04/04/22	APPROVED BY & DATE M.SASAO '04/04/22	CAD FILENAME SD-54546-026.S02
10 UNDER 未満	±0.2					
10 OVER 30 UNDER 以上 未満	±0.25					
30 OVER 以上	±0.3					
ANGLE 角度	±3°					

MODEL NO. 54546-**71	DIMENSIONS: ☐ mm ☐ INCH ☒ mm ONLY	SHT REV
TITLE: 1.2 DUAL ONE PIECE Conn Hsg Assy (W/O BOSS) Embstp Pkg -LEAD FREE-		
MOLEX INCORPORATED		
MATERIAL NO. SEE CHART	DRAWING NO. SD-54546-026	SHEET NO. 2 OF 2
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		SIZE B



24	29.4	25.4	15.2	54546-2471	24
			12.8	54546-2071	20
			9.2	54546-1471	14
CARRIER TAPE WIDTH	C	B	A	MATERIAL NO.	CIRCUIT