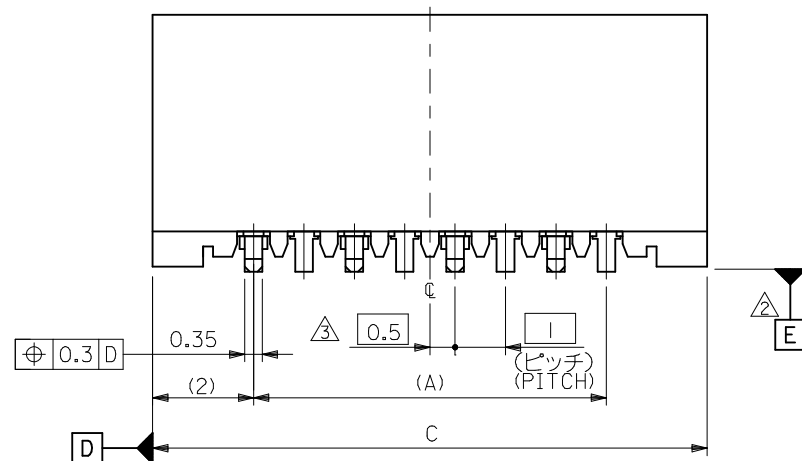
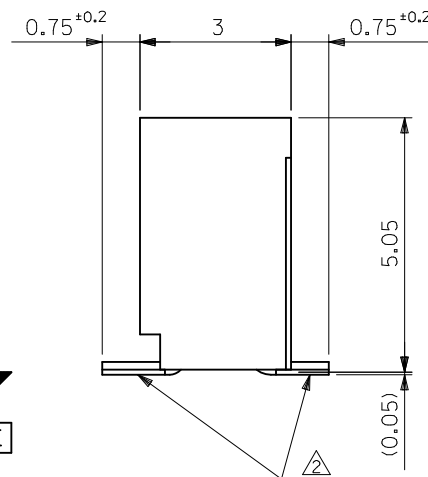
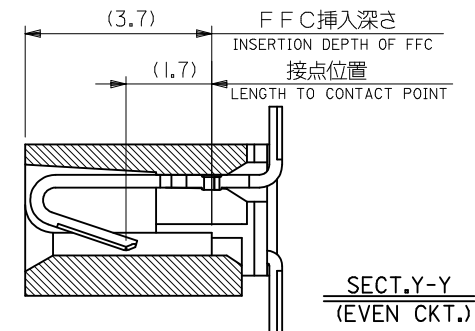
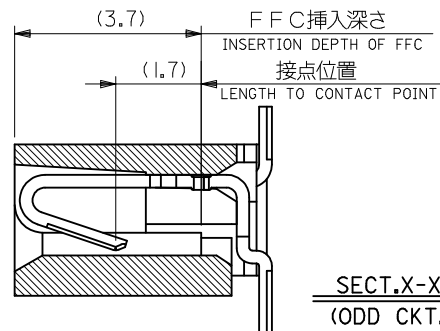
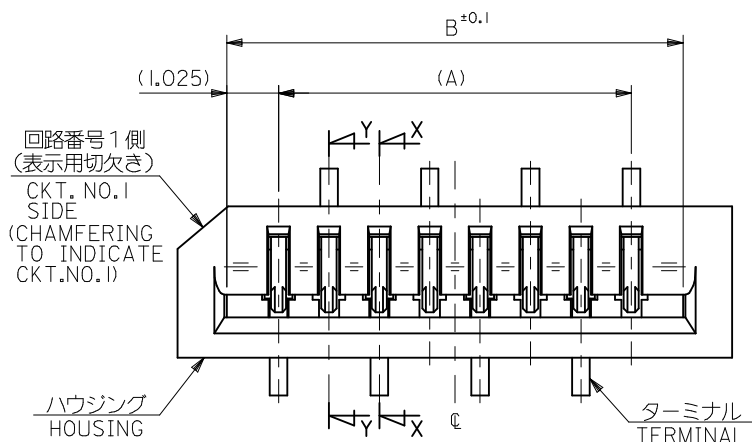


10 9 8 7 6 5 4 3 2 1



注記 NOTES:

1. 使用材料 MATERIAL
ハウジング : PPS, UL94V-0 HOUSING : PPS, UL94V-0
ターミナル : リン青銅 ($t=0.25$) TERMINAL : PHOSPHOR BRONZE
メッキ : ニッケル下地錫ピスマスメッキ PLATING : TIN-BISMUTH OVER NICKEL

$\triangle 1$ 基準面 [E] からのソルダーテールの半田付け面のズレ量は、
上方向に 0.1 MAX. 、下方向 0.15 MAX. とする。
MISALIGNMENT OF SOLDER TAIL FROM [E]
: UPPER DIRECTION 0.1 MAX. , LOWER DIRECTION 0.15 MAX.

$\triangle 3$ 偶数極に適用。
APPLY FOR EVEN CKT.

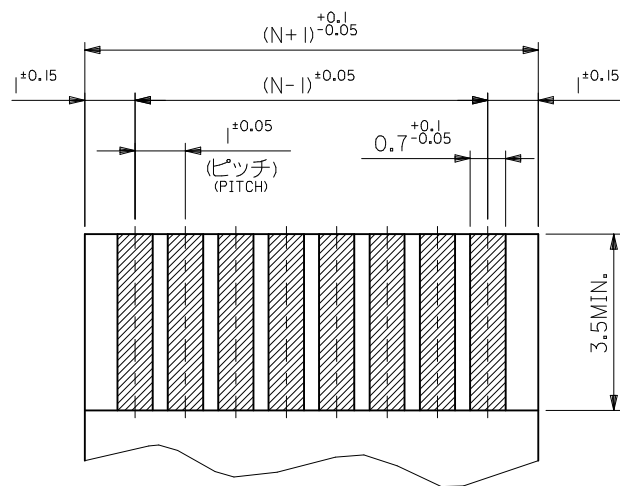
4. 本製品は52808-***10の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 52808-***10

33	31.05	29	52808-3019	30
32	30.05	28	-2919	29
31	29.05	27	-2819	28
30	28.05	26	-2719	27
29	27.05	25	-2619	26
28	26.05	24	-2519	25
27	25.05	23	-2419	24
26	24.05	22	-2319	23
25	23.05	21	-2219	22
24	22.05	20	-2119	21
23	21.05	19	-2019	20
22	20.05	18	-1919	19
21	19.05	17	-1819	18
20	18.05	16	-1719	17
19	17.05	15	-1619	16
18	16.05	14	-1519	15
17	15.05	13	-1419	14
16	14.05	12	-1319	13
15	13.05	11	-1219	12
14	12.05	10	-1119	11
13	11.05	9	-1019	10
12	10.05	8	-0919	9
11	9.05	7	-0819	8
10	8.05	6	-0719	7
9	7.05	5	-0619	6
8	6.05	4	-0519	5
7	5.05	3	52808-0419	4
C	B	A	MATERIAL NO.	極数 CIRCUIT

52808-***19
MODEL NO.

REVISED EC NO: J2014-1080 DRAWN:MTAKAHASHI 04/2013/12/25 CHKD:K TAKAHASHI 2014/01/08 APPR: YNOGAWA 2014/01/09	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 10:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY M. NABEI	DATE '04/02/19	TITLE 1.0 FFC CONN. NON ZIF SMT. ST. -LEAD FREE-				
		10 OVER 30 UNDER	± 0.25	CHECKED BY M. SASAO	DATE '04/02/19					
		30 OVER	± 0.3	APPROVED BY M. SASAO	DATE '04/02/19					
		ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.				SHEET NO.
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-52808-027				1 OF 2	
	REV			SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

9 8 7 6 5 4 3 2



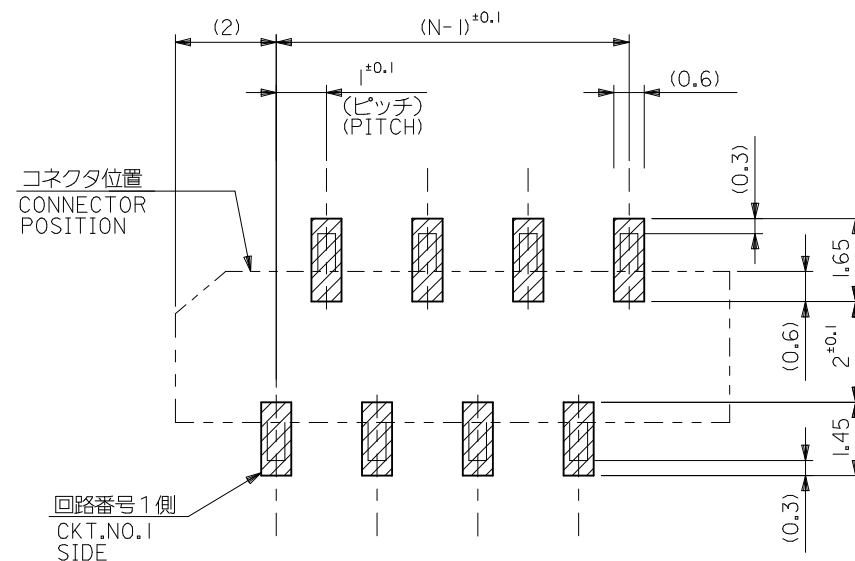
(仕上がり厚さ 0.3 ± 0.03)
THICKNESS
適合FPC推奨寸法
APPLICABLE FPC
RECOMMENDED DIMENSION.

FPCについて:

打抜き方向は、導体側から補強板側を推奨いたします。
補強フィルム材質は、ポリイミドを推奨いたします。
接着剤は、熱硬化接着剤を推奨いたします。

ABOUT FPC :
RECOMMENDED PUNCHER DIRECTION : FROM CONDUCTOR SIDE TO
STIFFENER BOARD SIDE.

RECOMMENDED MATERIAL :
STIFFENER FILM : POLYIMIDE
BONDING AGENT : THERMOSETTING BONDING AGENT

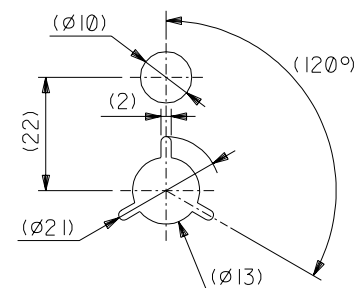


コネクタ位置
CONNECTOR
POSITION

回路番号1側
CKT.NO.1
SIDE

参考基板レイアウト (マウント面)
RECOMMENDED P.C.BOARD
PATTERN DIMENSION. (REF.)
(MOUNTING AREA)

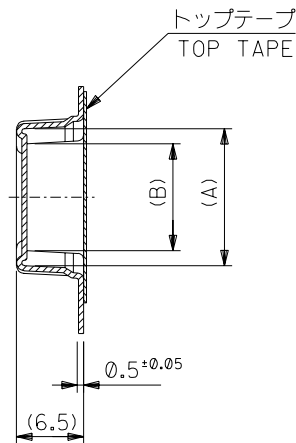
REVISED	EC NO. J2014-1080	DRWN:MTAKAHASHI 04/2013/12/25	CHKD:KTAKAHASHI 2014/01/08	APPR:YNOGAWA 2014/01/09	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 10:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
						10 UNDER	± 0.2	DRAWN BY M. NABEI	DATE '04/02/19	TITLE 1.0 FFC CONN. NON ZIF SMT. ST. -LEAD FREE-			
						10 OVER 30 UNDER	± 0.25	CHECKED BY M. SASAO	DATE '04/02/19				
						30 OVER	± 0.3	APPROVED BY M. SASAO	DATE '04/02/19	molex			
						ANGULAR ±3 °		MATERIAL NO.					
						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 1 OF 2		SD-52808-027		2 OF 2	
B					REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							



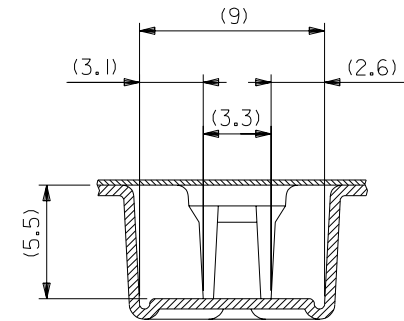
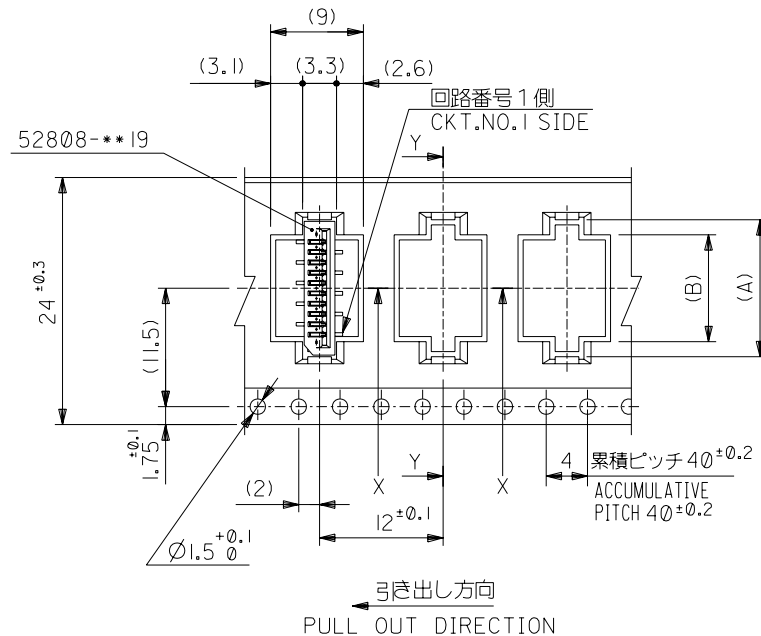


16mm幅キャリアテープ

EN-0 IC(032)MXJ-32



SECT:Y-Y

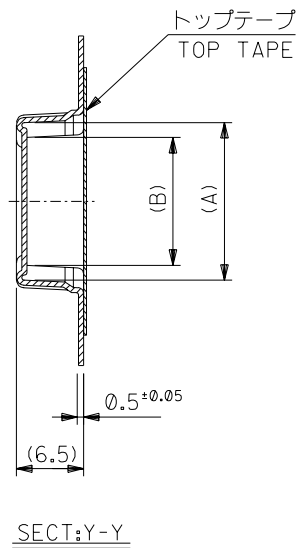


SECT:X-X
(SCALE:4-1)

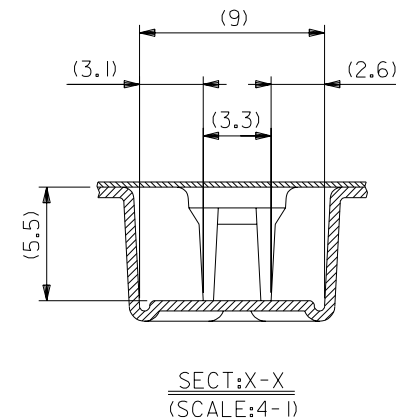
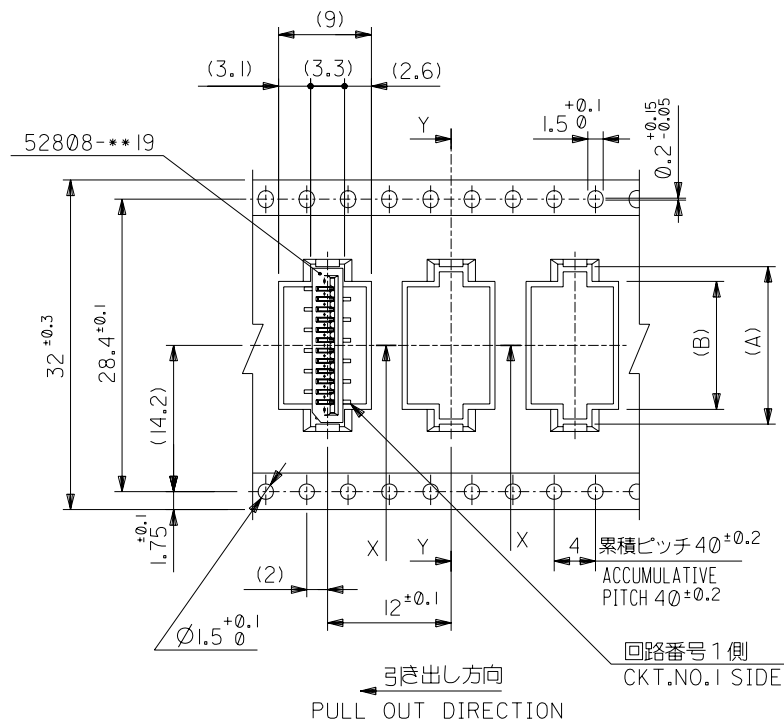
24mm幅キャリアテープ
24mm WIDTH CARRIER TAPE

24	25.5	10.4	13.3	52808-1070	10	
		9.4	12.3	52808-0970	9	
		8.4	11.3	52808-0870	8	
		7.4	10.3	52808-0770	7	
52808-***70		6.4	9.3	52808-0670	6	
MODEL NO.	キャリアテープ幅 CARRIER TAPE WIDTH	C	(B)	(A)	MATERIAL NO.	極数 CKT.

材料 MATERIAL		SHEET 1 OF 6 参照 REFER TO SHEET 1 OF 6		molex MOLEX-JAPAN CO.,LTD. 日本モレックス株式会社	
仕上げ FINISH		—#—		REVISE ONLY ON CAD SYSTEM	
適用電線範囲 WIRE RANGE		—#—		TITLE 名称 I.O FFC Conn NON ZIF SMT ST Embst+p Pkg -LEAD FREE-	
被覆外径 INS. RANGE		—#—		DRAWN BY '04/02/19 CHK'D BY '04/02/19 M.NABEI M.SASAO	
角度 ANGLE		±3°		DWG. NO. (SHEET 3 OF 6) REV	
30°以上 OVER		±0.5		SD-52808-028	
10°以上 30°未満 OVER UNDER		±0.25		0	
10°未満 UNDER		±0.2			
一般公差 GENERAL TOLERANCES		① 新規作成 (J2004-2528) RELEASED		DR. CHK. 日付 DATE	
		M.N M.S		APP'D BY '04/02/19 尺度 SCALE	
		M.SASAO			



32mm幅キャリアテープ
32mm WIDTH CARRIER TAPE



52808-***70
MODEL NO.

32	33.5	15.4	18.3	52808-1570	15	
		14.4	17.3	52808-1470	14	
		13.4	16.3	52808-1370	13	
		12.4	15.3	52808-1270	12	
		11.4	14.3	52808-1170	11	
キャリアテープ幅 CARRIER TAPE WIDTH		C	(B)	(A)	MATERIAL NO.	極数 CKT.

角度 ANGLE	±3°
30以上 OVER	±0.5
10以上 30未満 OVER UNDER	±0.25
10未満 UNDER	±0.2
一般公差 GENERAL TOLERANCES	

記号 LTR	変更内容 REVISION RECORD	新規作成 RELEASED (J2004-2528)	M.N. M.S	04/02/19
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DR. CHK.	日付 DATE
-------------	------------

APP'D BY M.SASAO	尺度 SCALE
---------------------	-------------

CHK'D BY M.SASAO	04/02/19
---------------------	----------

		MOLEX-JAPAN CO.,LTD. 日本モレックス株式会社	
REVISE ONLY ON CAD SYSTEM			
TITLE 名称			
I.0 FFC Conn NON ZIF SMT ST Embstp Pkg -LEAD FREE-			
DWG. NO.		(SHEET 4 OF 6)	REV
SD-52808-028			0

8

7

6

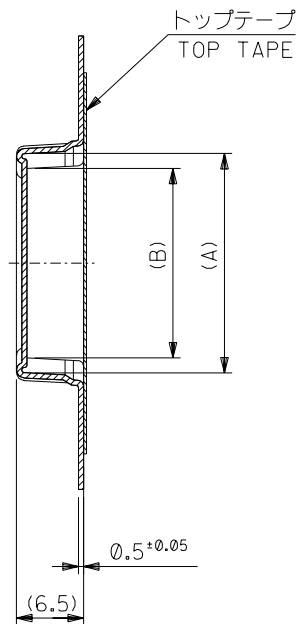
5

4

3

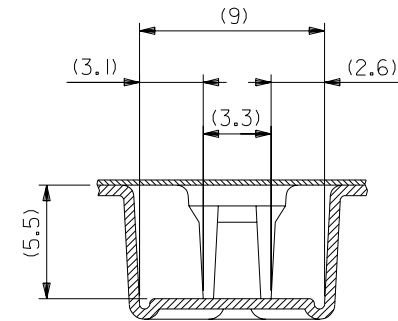
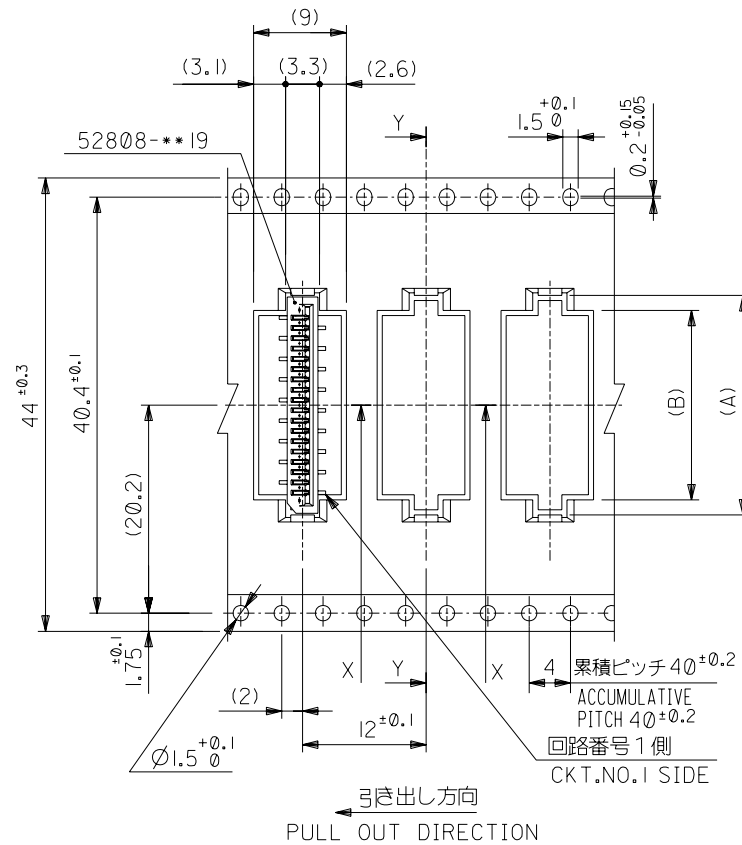
2

1



SECT:Y-Y

44mm幅キャリアテープ
44mm WIDTH CARRIER TAPE



SECT:X-X
(SCALE:4-1)

52808-***70

MODEL NO.

44	45.5	28.4	31.3	52808-2870	28
		27.4	30.3	52808-2770	27
		26.4	29.3	52808-2670	26
		25.4	28.3	52808-2570	25
		24.4	27.3	52808-2470	24
		23.4	26.3	52808-2370	23
		22.4	25.3	52808-2270	22
		21.4	24.3	52808-2170	21
		20.4	23.3	52808-2070	20
		19.4	22.3	52808-1970	19
		18.4	21.3	52808-1870	18
		17.4	20.3	52808-1770	17
C	(B)	16.4	19.3	52808-1670	16
		(A)	MATERIAL NO.	植数	CKT.

キャリアテープ幅
CARRIER TAPE WIDTH

材料 MATERIAL SHEET 1 OF 6 参照
REFER TO SHEET 1 OF 6

仕上げ FINISH —#—

適用電線範囲 WIRE RANGE —#—

被覆外径 INS. RANGE —#—

DRAWN BY '04/02/19 M.NABEI

CHK'D BY '04/02/19 M.SASAO

APP'D BY '04/02/19 M.SASAO

尺度 SCALE —#—

molex MOLEX-JAPAN CO.,LTD.
日本モレックス株式会社

REVISE ONLY ON CAD SYSTEM

TITLE 名称

1.0 FFC Conn NON ZIF

SMT ST Embstp Pkg

-LEAD FREE-

DWG. NO. (SHEET 5 OF 6) REV

SD-52808-028 0

角度 ANGLE	±3°				
30 以上 OVER	±0.5				
10 以上 30 未満 UNDER	±0.25				
10 未満 UNDER	±0.2				
一般公差 GENERAL TOLERANCES					

記号 LTR	変更内容 REVISION RECORD	DR. CHK.	日付 DATE
①	新規作成 (J2004-2528)	M.N.	'04/02/19
		M.S.	

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EN-01C(032)MXJ-32

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1



56mm WIDTH CARRIER TAPE

引き出し方向
PULL OUT DIRECTION

4 累積ピッチ 40 ± 0.2
ACCUMULATIVE
PITCH 40 ± 0.2
回路番号 1 側
CKT.NO.1 SIDE

 MOLEX-JAPAN CO.,LTD. 日本モレックス株式会社		DATE
REVISION ONLY ON CAD SYSTEM		
TITLE 名称		
1.0 FFC Conn NON ZIF SMT ST Embstp Pkg -LEAD FREE-		
DWG. NO.	(SHEET 6 OF 6)	REV
SD-52808-028		0

角度 ANGLE	$\pm 3^{\circ}$				
30 以上 OVER	± 0.5				
10 以上 OVER 30 未満 UNDER	± 0.25				
10 未満 UNDER	± 0.2	①	新規作成 RELEASED (J2004-2528)	M.N. M.S.	04/02/04
般公差 GENERAL TOLERANCES	記号 SYMBOL		変更内容 REVISION RECORD	DR. CHK	日本 DATE

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