

PRODUCT NO.
10042867-**-MB(ST)****

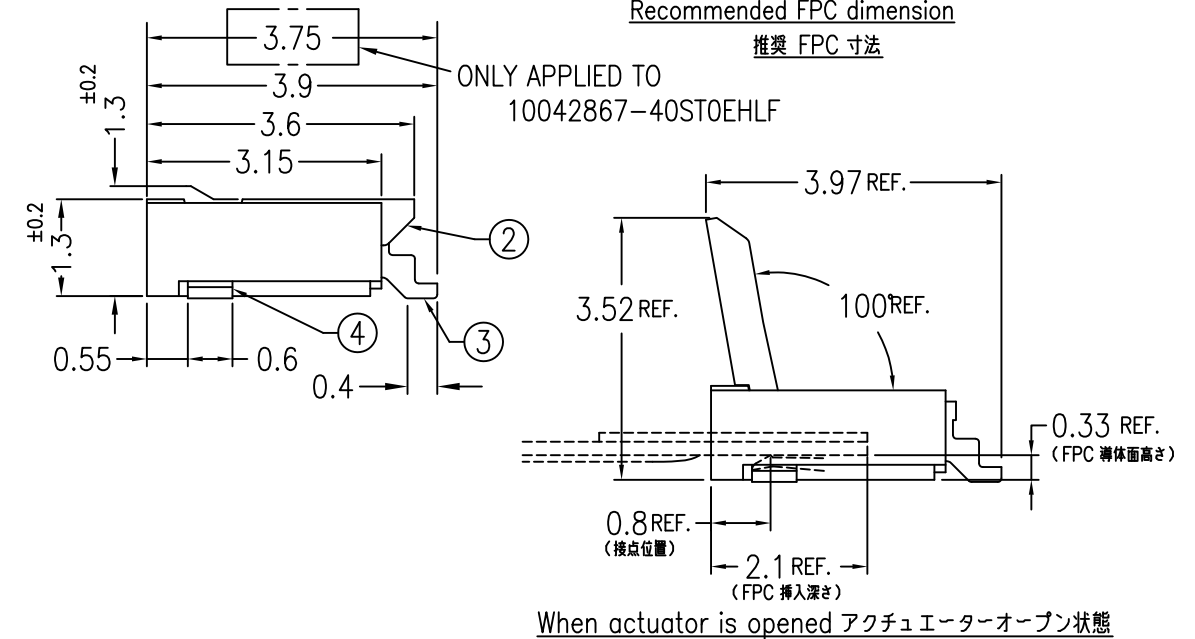
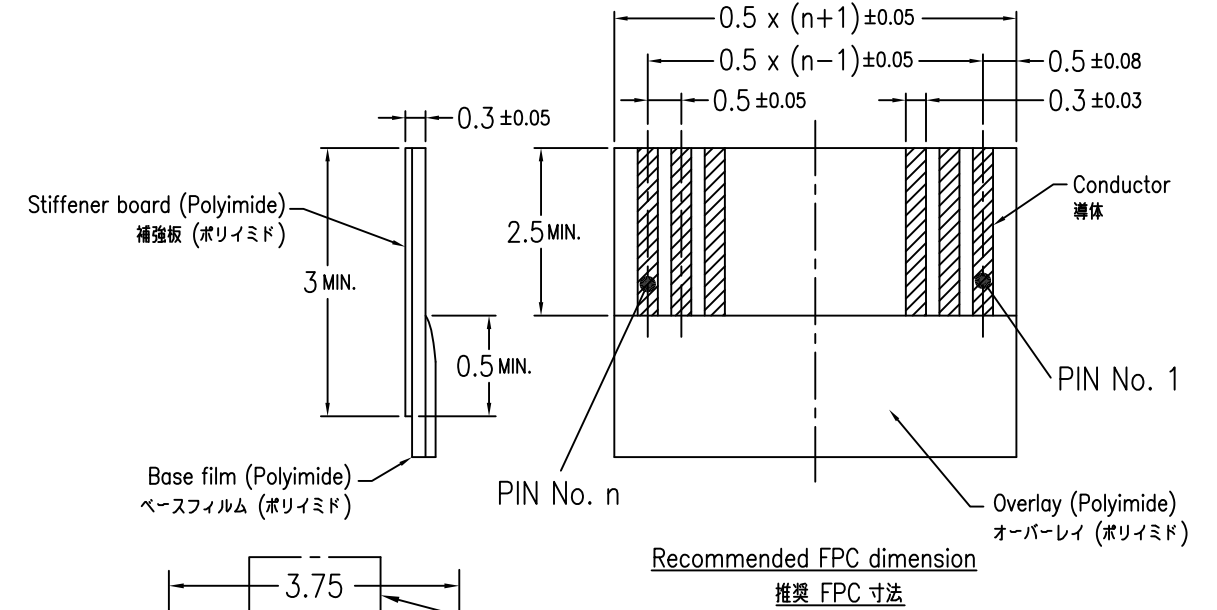
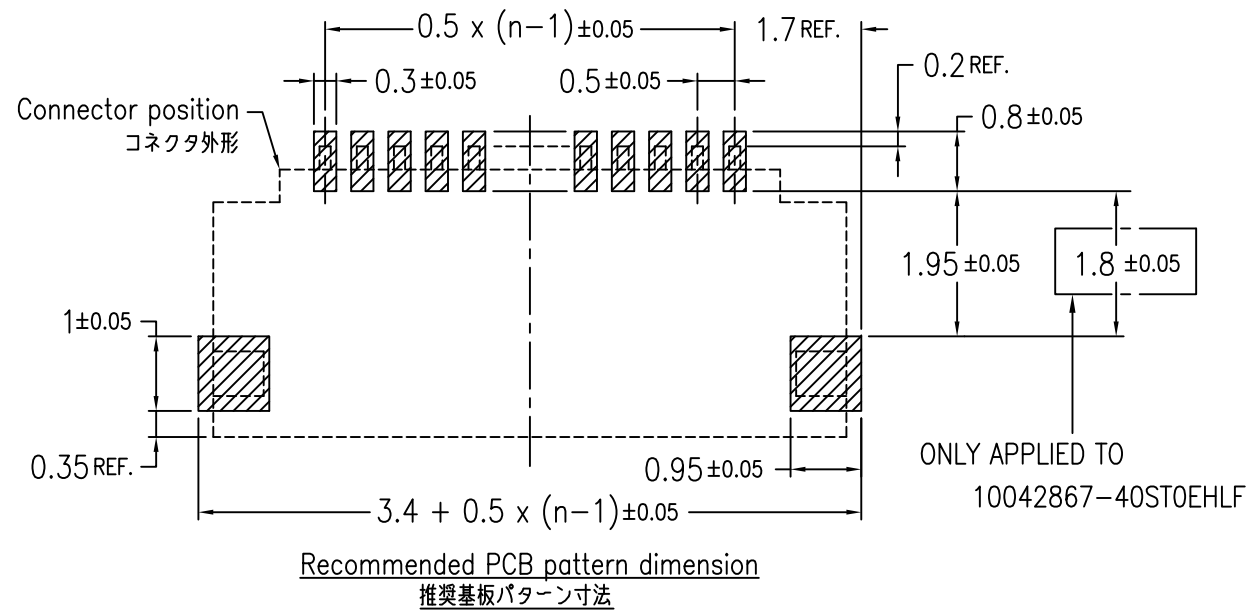
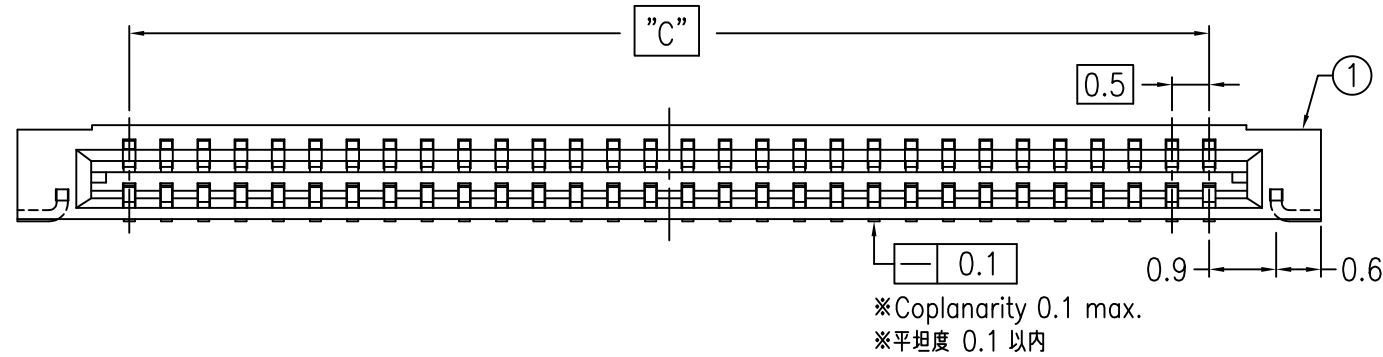
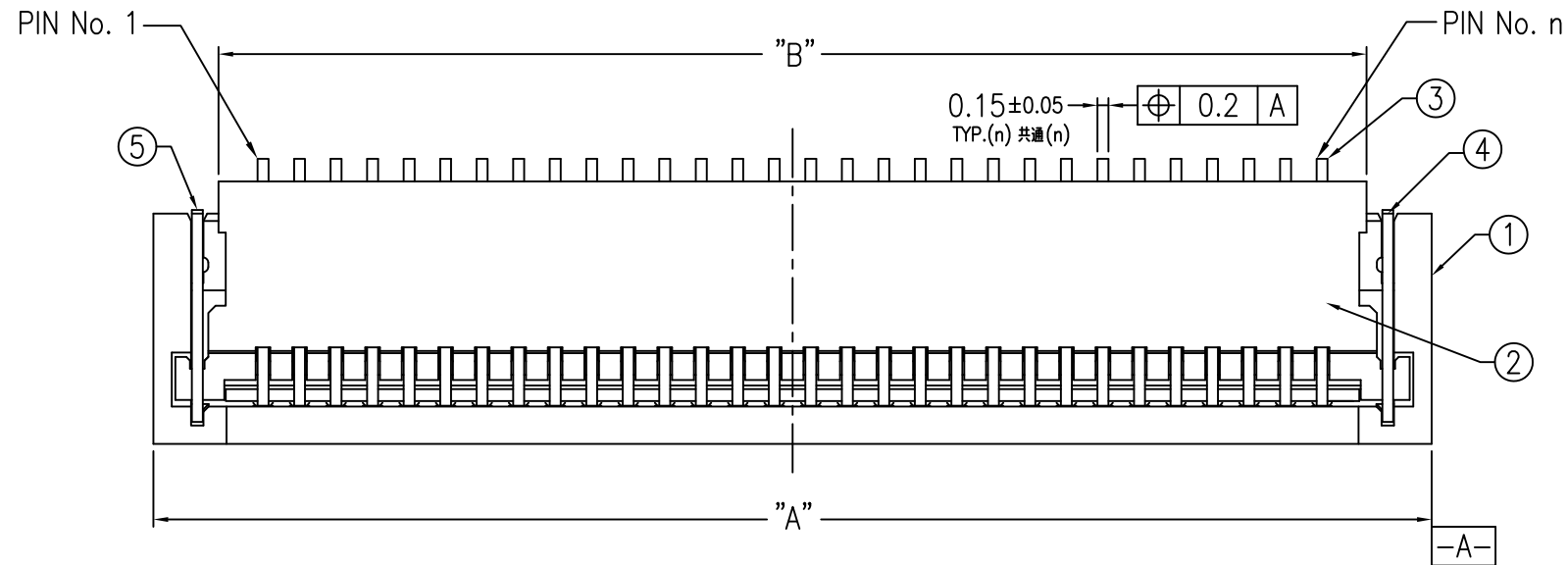
CONNECTOR ASSY

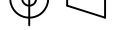
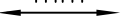
Note

1. "n" SHOWS THE NUMBER OF CONTACTS.
2. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
3. THIS HOUSING WILL WITHSTAND EXPOSURE TO 260DegC PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION,INFRARED OR VAPOR PHASE REFLOW OVEN. SEE APPLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE.

注記

1. n は極数を示す。
2. 本製品は、GS-22-008に記載されたヨーロッパ連合指令と他国の規制に適合しています。
3. 本製品の樹脂部分はリフロー雰囲気260°C、10秒を満足する耐熱性があります。詳細は取扱説明書を参照ください。



mat'l. code ---				surface ISO 1302 ✓			tolerance ISO 406 ISO 1101			projection 			product family 59GF FLEX 0.5						
ltr	ecn no	dr	date	tolerances unless otherwise specified									title						
A	J04-0452	N.S	12/8/'04	angles	linear	0.X ±0.3			ASSEMBLY										
						0.XX ±0.3			0.5mm PITCH CONNECTOR FOR FPC										
J	J07-0530	N.S	2007-10-25	±2°		0.XXX ±0.3			scale 10:1			VLH Series							
K	J08-0342	N.S	2008-8-21	dr	N.SASAME		2016-04-07					dwg no			sheet 1 of 3			size	
L	J08-0061	N.S	2010-4-6	enr	N.SASAME		2016-04-07					10042867			A3				
M	J10-0304	N.S	2010-10-29	chr	H.SUZUKI		2016-04-07												
N	ELX-J-23790	N.S	2016-04-07	appd	Y.KAMEDA		2016-04-07												
sheet index		revision		N	N	N												Rev.	
		sheet		1	2	3												N	



PRODUCT NO.

10042867-**-MB(ST)****

CONNECTOR ASSY

<P/N composition> <P/N 構成>

10042867- 45 M B 1 LF

Lead free
鉛フリー品
Contact point plating variation (1: Au plating)
接点部めっきバリエーション (1: 金めっき)
Reserved NO.
予備番号
The number of contacts 極数
Series name
シリーズ名

PARTS TABLE 部品表

No.	Part name 部品名	Material 材質	Finish めっき	Note 備考
①	Housing ハウジング	Enter glass fiber LCP resin ガラス繊維入り LCP 樹脂	—	色:乳白色, UL94V-0 Color: Natural, UL94V-0
②	Actuator アクチュエータ	Enter glass fiber LCP resin ガラス繊維入り LCP 樹脂	—	色:黒, UL94V-0 Color: Black, UL94V-0
③	Contact コンタクト	Phosphor bronze りん青銅	Au plating (Nickel underplating) 金めっき (ニッケル下地めっき)	ニッケルダム有り With Ni dam on the contact
④	Fitting nail (Right side) 補強金具 (右側)	Copper Alloy 銅合金	Tin alloy plating (Nickel underplating) スズ合金めっき (ニッケル下地めっき)	—
⑤	Fitting nail (Left side) 補強金具 (左側)	Copper Alloy 銅合金	Tin alloy plating (Nickel underplating) スズ合金めっき (ニッケル下地めっき)	—

Au	YES	24.5	25.72	27.5	1	1	50	1	1	▲	-50MB1LF
	YES	22.0	23.22	25.0	1	1	45	1	1		-45MB1LF
	YES	19.5	20.72	22.5	1	1	40	1	1		-40ST1LF
	YES	19.5	20.72	22.5	1	1	40	1	1		10042867-40MB1LF
CONTACT PLATING	TOOLING AVAILABLE	DIM "C"	DIM "B"	DIM "A"	⑤ FITTING NAIL(L) QTY	④ FITTING NAIL(R) QTY	③ CONTACT QTY	② ACTUATOR QTY	① HOUSING QTY	PRODUCT NO.	

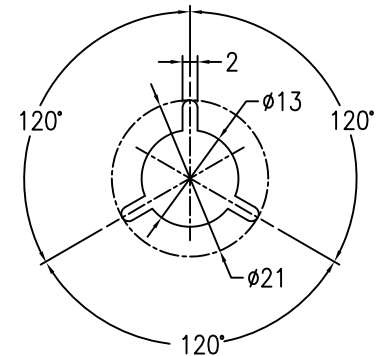
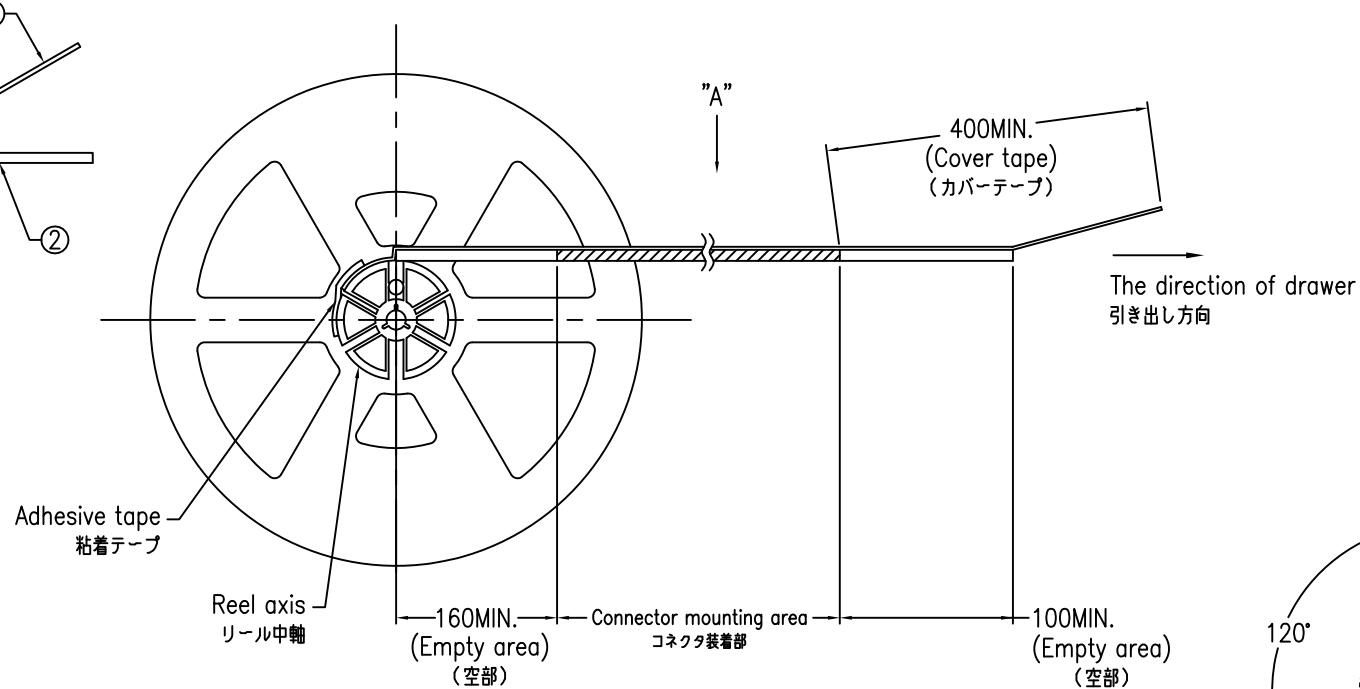
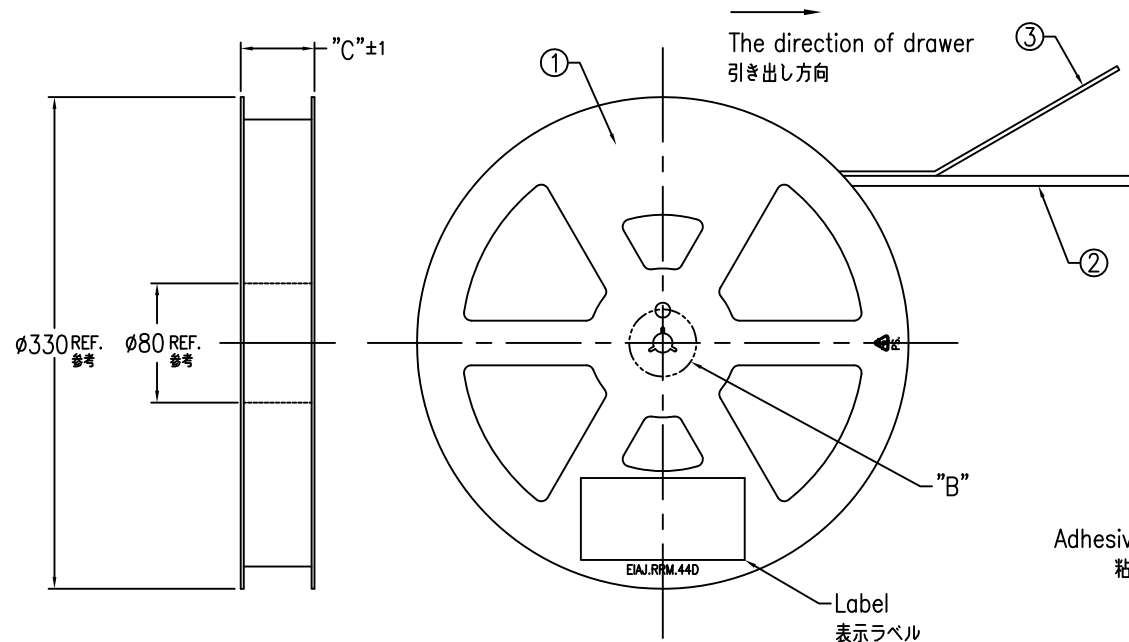
mat'l. code ---				surface ISO 1302 ✓ ISO 406 ISO 1101			tolerance ISO 406 ISO 1101		projection mm		product family 59GF FLEX 0.5			
ltr	ecn no	dr	date	tolerances unless otherwise specified			mm		scale 10:1		title ASSEMBLY 0.5mm PITCH CONNECTOR FOR FPC VLH Series			
A	J04-0452	N.S	12/8/'04	angles	linear		0.X	±0.3			dwg no		sheet 2 of 3	size
J	J07-0530	N.S	2007-10-25	±2°			0.XX	±0.3			10042867			A3
K	J08-0342	N.S	2008-8-21	dr	N.SASAME	2016-04-07	Amphenol FCi		type		Product Customer Drawing			
L	J08-0061	N.S	2010-4-6	enr	N.SASAME	2016-04-07								
M	J10-0304	N.S	2010-10-29	chr	H.SUZUKI	2016-04-07								
N	ELX-J-23790	N.S	2016-04-07	appd	Y.KAMEDA	2016-04-07								
sheet	revision													Rev.
index	sheet													N

PRODUCT NO.	DIM "A"	DIM "B"	DIM "C"	DIM "D"	CONTACT PLATING	CONNECTOR QTY. (Emboss PITCH)	TOOLING AVAILABLE
10042867-40MB10ELF	44	20.2	49.5	8	Au	4500 (8mm)	YES
10042867-40STOEHLF							YES
10042867-45MB10ELF							YES
10042867-50MB10ELF							YES
10042867-45MB1E9LF						500 (8mm)	YES
10042867-50MB1E9LF						YES	
10042867-50MB15ELF	44	20.2	49.5	12	Au	3000 (12mm)	YES

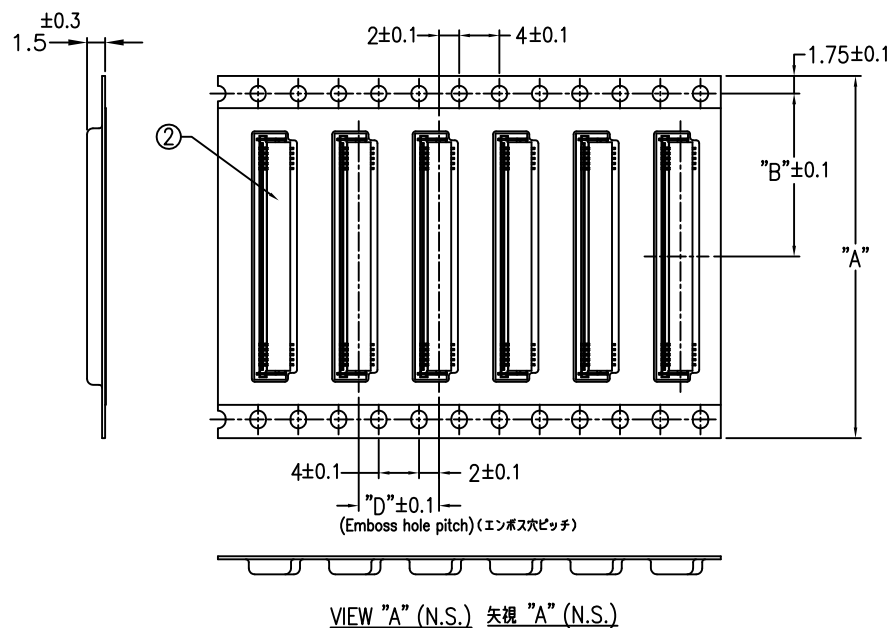
NOTE
4. THIS ARTICLE CARRIES OUT THE EMBOSS TAPE PACKAGE OF THE 0.5mm PITCH FPC CONNECTOR.
5. THE SHAPE AND DIMENSION OF THIS ARTICLE ARE BASED ON JIS C 0806.
(TAPING OF ELECTRONIC PARTS (SURFACE MOUNTED DEVICE))
6. PEELING STRENGTH MUST BE 0.1N TO 1.3N AT THE SPEED FOR 300mm/MINUTE.

注 記
4. 本品は 0.5mm ピッチ FPC 用コネクタをエンボステープ梱包したものである。
5. 本品の形状及び寸法規定は JIS C 0806 (電子部品のテーピング (表面実装部品)) に準拠する。
6. カバーテープの剥離強度は0.1~1.3N とする。(毎分 300mm の速度)

PARTS TABLE 部品表				
No.	Part name 部品名	Material 材質	QTY.	Note 備考
①	The reel for packaging 梱包用リール	Polystyrene ポリスチレン	1	Color : White, Electrification prevention processing 色 : 白、帯電防止処理品
②	Emboss tape エンボステープ	PET	1	Electrification prevention processing 帯電防止処理品
③	Cover tape カバーテープ	Polyester ポリエステル	1	
④	Connector コネクタ	See sheet 1	4500	APPLIED FOR 8mm PITCH EMBOS TAPE
			500	
			3000	APPLIED FOR 12mm PITCH EMBOS TAPE



DETAIL "B" (1/1)
"B" 部詳細図 (1/1)

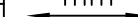


<P/N composition> <P/N 構成>

10042867- 45 M B 1 0E LF

Lead free
鉛フリー品
Packaging form (0E : 8mm emboss pitch, Plastic reel・Embossing tape package)
梱包形態 (0E : 8mmエンボス穴ピッチ、プラスチックリール・エンボステープ梱包)
Packaging form (E9 : 500pcs with 8mm emboss pitch, Plastic reel・Embossing tape package)
梱包形態 (E9 : 500個入り8mmエンボス穴ピッチ、プラスチックリール・エンボステープ梱包)
Refer to connector drawing (Sheet 2).
コネクタ図面参照 (Sheet 2)

EMBOSS PACKAGE

mat'l. code ---				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family 59GF FLEX 0.5									
ltr	ecn no	dr	date	tolerances unless otherwise specified						title ASSEMBLY 0.5mm PITCH CONNECTOR FOR FPC VLH Series									
A	J04-0452	N.S	12/8/'04	angles	linear	0.X													
						0.XX		±0.3											
J	J07-0530	N.S	2007-10-25	±2°		0.XXX		±0.3		scale 1:5									
K	J08-0342	N.S	2008-8-21	dr	N.SASAME	2016-04-07				dwg no				sheet 3 of 3				size	
L	J08-0061	N.S	2010-4-6	enr	N.SASAME	2016-04-07				10042867				A3					
M	J10-0304	N.S	2010-10-29	chr	H.SUZUKI	2016-04-07													
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sheet		revision									type		Product		Customer		Drawing		
index		sheet															Rev. N		