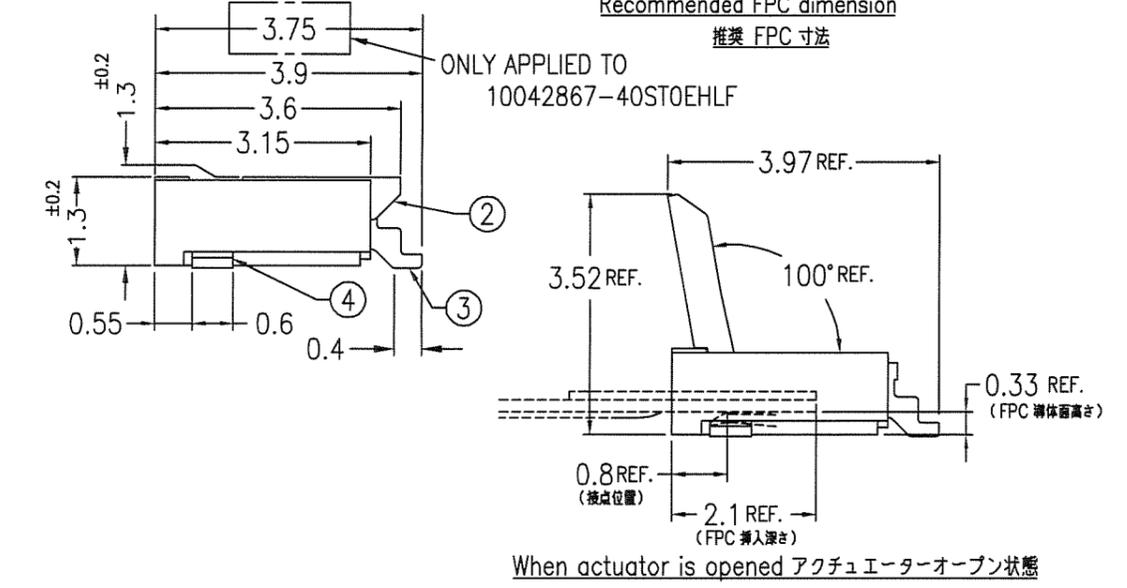
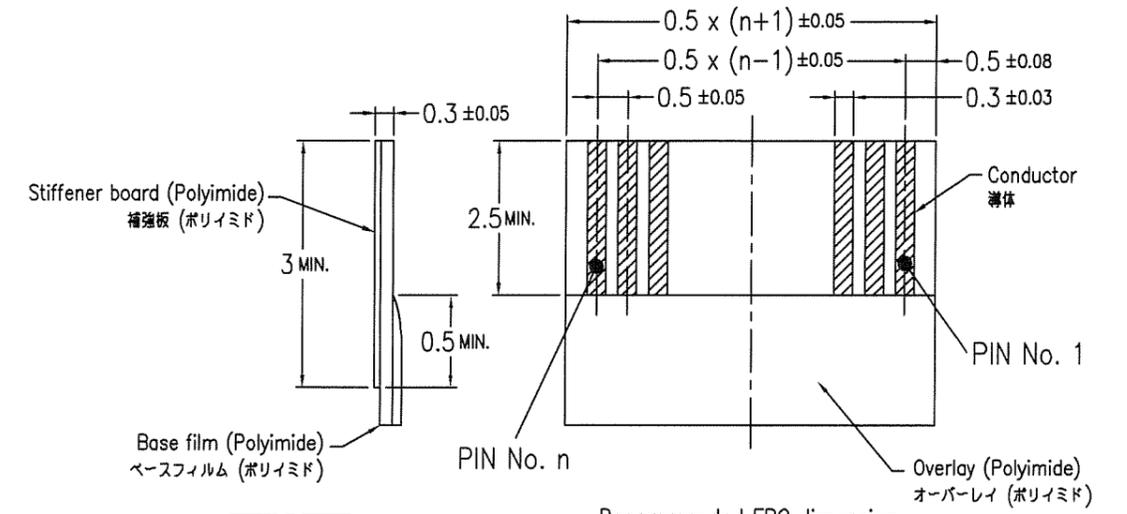
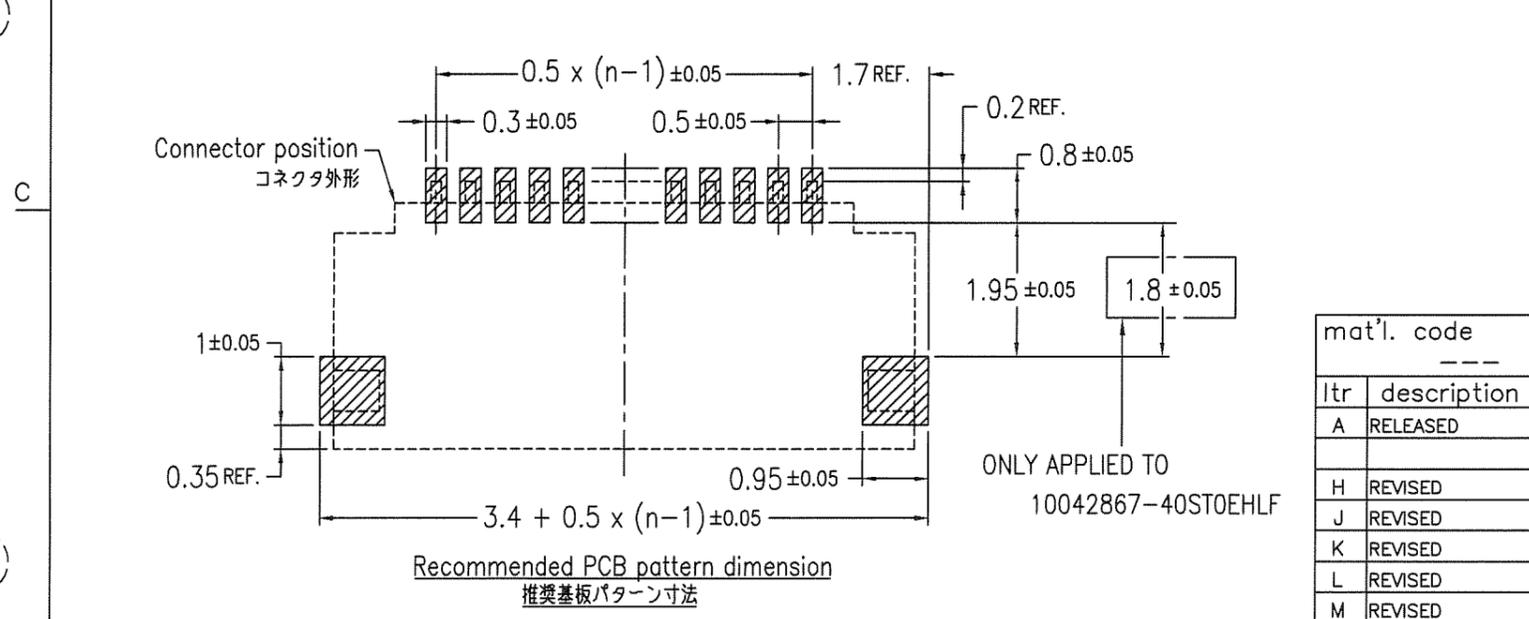
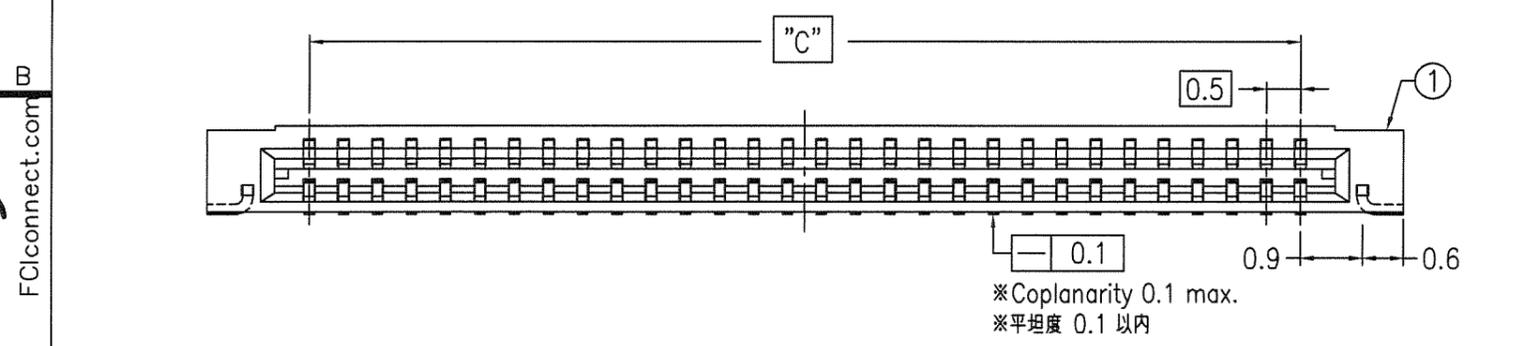
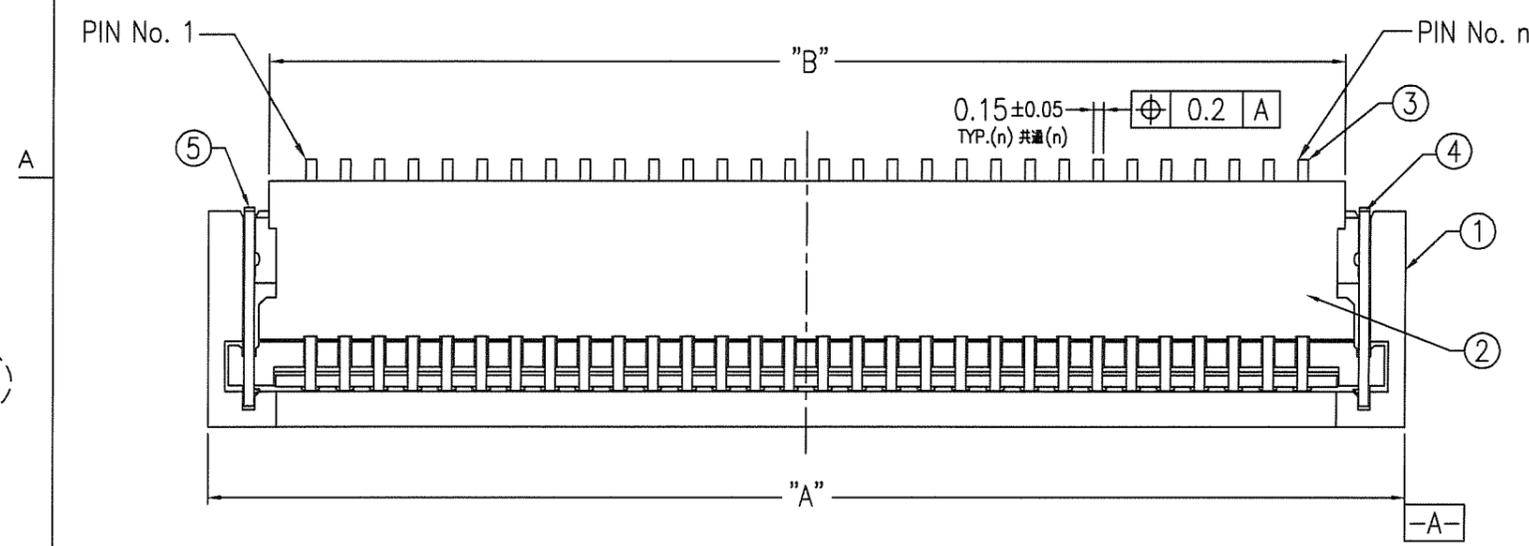


PRODUCT NO.
10042867-**-MB(ST)****

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適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		tolerance		projection		product family		CODE
---				ISO 1302 ✓		ISO 406 ISO 1101		mm		59GF FLEX 0.5		JP
ltr description ecn no dr date				tolerances unless otherwise specified		angles		linear		title		
A	RELEASED	J04-0452	N.S	12/8/04			0.X ±0.3 0.XX ±0.3 0.XXX ±0.3		ASSEMBLY			
H	REVISED	J06-0329	N.S	8/10/06	±2'		scale 10:1		0.5mm PITCH CONNECTOR FOR FPC VLH Series			
J	REVISED	J07-0530	N.S	2007-10-25	dr	N.SASAME	2010-10-29	FCJ		sheet 1 of 3 size		
K	REVISED	J08-0342	N.S	2008-8-21	en	N.SASAME	2010-10-29	10042867		A3		
L	REVISED	J08-0061	N.S	2010-4-6	chr			type		Product Customer Drawing		
M	REVISED	J10-0304	N.S	2010-10-29	appd			Rev.		M		
sheet index	revision sheet	M	M	M								



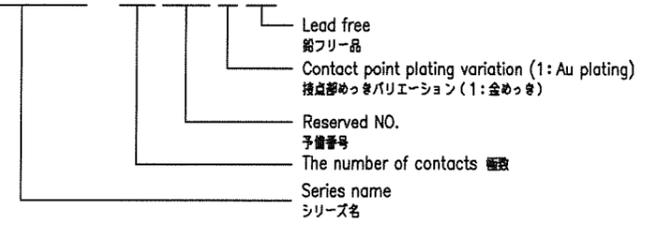
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PRODUCT NO.
10042867-**-MB(ST)****

CONNECTOR ASSY

<P/N composition> <P/N 構成>

10042867- 45 M B 1 LF



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	tolerance	projection	product family	CODE
----				ISO 1302 ✓	ISO 406 ISO 1101		59GF FLEX 0.5	JP
ltr	description	ecn no	dr	date	tolerances unless otherwise specified		title	
A	RELEASED	J04-0452	N.S	12/8/'04	angles	linear	ASSEMBLY	
							0.5mm PITCH CONNECTOR FOR FPC VLH Series	
H	REVISED	J06-0329	N.S	8/10/'06	±2'		scale 10:1	
J	REVISED	J07-0530	N.S	2007-10-25	dr	N.SASAME	2010-10-29	sheet 2 of 3
K	REVISED	J08-0342	N.S	2008-8-21	engr	N.SASAME	2010-10-29	
L	REVISED	J08-0061	N.S	2010-4-6	chr	<i>Y. Kamada</i>	2010-10-29	10042867
M	REVISED	J10-0304	N.S	2010-10-29	appd	<i>M. Ito</i>	Oct 29/10	A3
sheet index	revision sheet							Rev. M

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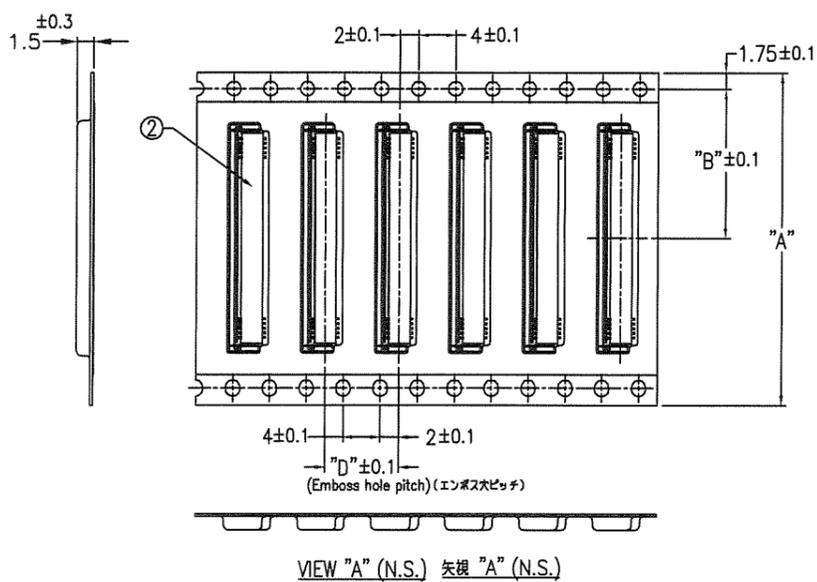
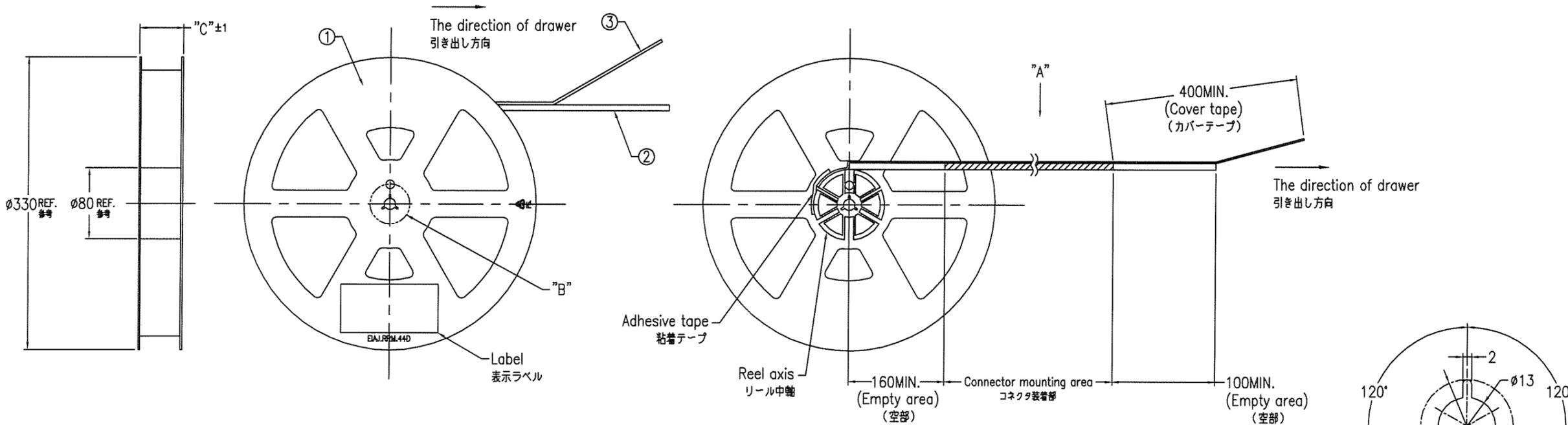
PRODUCT NO.	DIM "A"	DIM "B"	DIM "C"	DIM "D"	CONTACT PLATING	CONNECTOR QTY. (Emboss PITCH)	TOOLING AVAILABLE
10042867-40MB10ELF	44	20.2	49.5	8	Au	4500 (8mm)	YES
10042867-40ST0EHLF							YES
10042867-45MB10ELF							YES
10042867-50MB10ELF							YES
10042867-50MB15ELF	44	20.2	49.5	12	Au	3000 (12mm)	YES

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
			3000	APPLIED FOR 12mm PITCH EMBOS TAPE



<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)
 Refer to connector drawing (Sheet 2).
 コネクタ図面参照 (Sheet 2)

DETAIL "B" (1/1)
 "B" 部詳細図 (1/1)

EMBOSS PACKAGE

mat'l. code		surface		tolerance		projection		product family		CODE	
---		ISO 1302 ✓		ISO 406 ISO 1101		mm		59GF FLEX 0.5		JP	
ltr	description	ecn no	dr	date	tolerances unless otherwise specified		title		sheet 3 of 3 size		
A	RELEASED	J04-0452	N.S	12/8/'04	angles	0.X ±0.3	0.5mm PITCH CONNECTOR FOR FPC VLH Series		10042867 A3		
H	REVISED	J06-0329	N.S	8/10/'06	linear	0.XX ±0.3	scale 1:5		type Product Customer Drawing		
J	REVISED	J07-0530	N.S	2007-10-25		0.XXX ±0.3	FCJ		Rev. M		
K	REVISED	J08-0342	N.S	2008-8-21							
L	REVISED	J08-0061	N.S	2010-4-6							
M	REVISED	J10-0304	N.S	2010-10-29							
sheet index	revision sheet										

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

FCI:

[10042867-50MB10ELF](#) [10042867-40ST0EHLF](#) [10042867-45MB90ELF](#) [10042867-57MB10ELF](#) [10042867-40MB10ELF](#)