

W
=C|connect.com

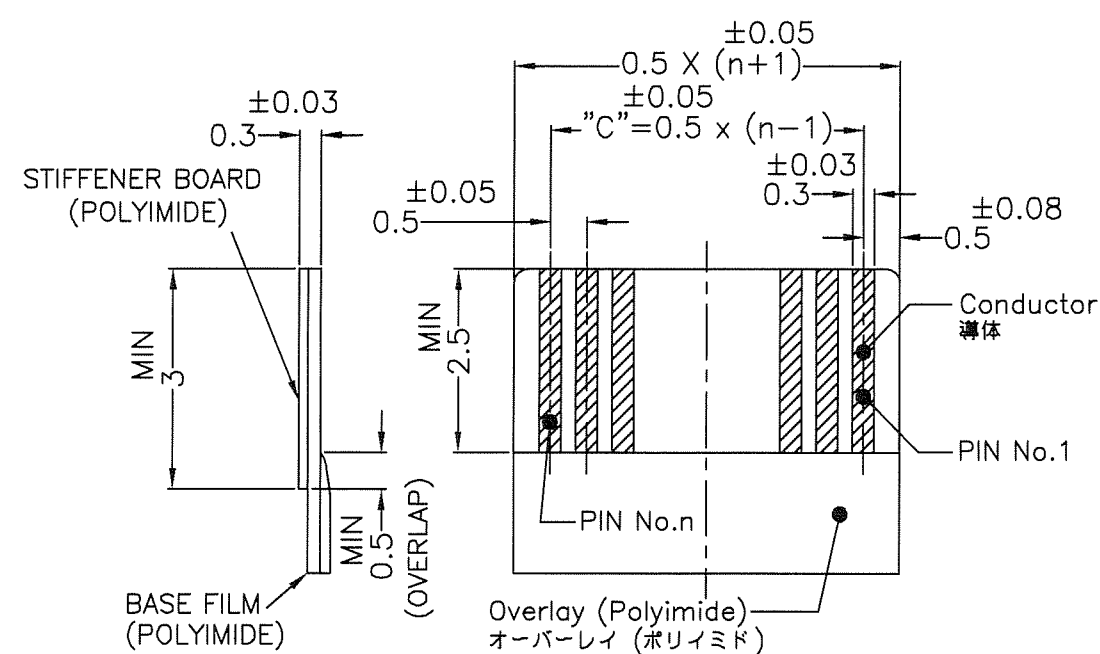
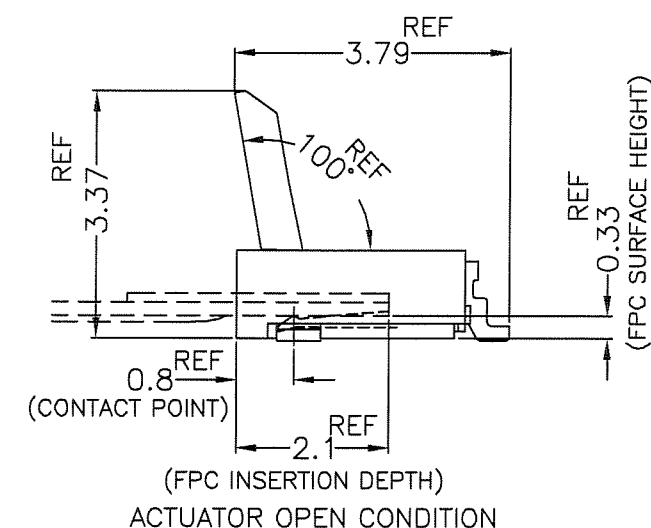
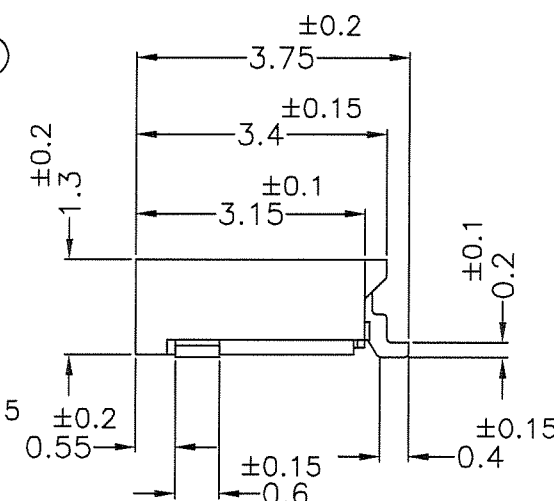
Copyright FCI



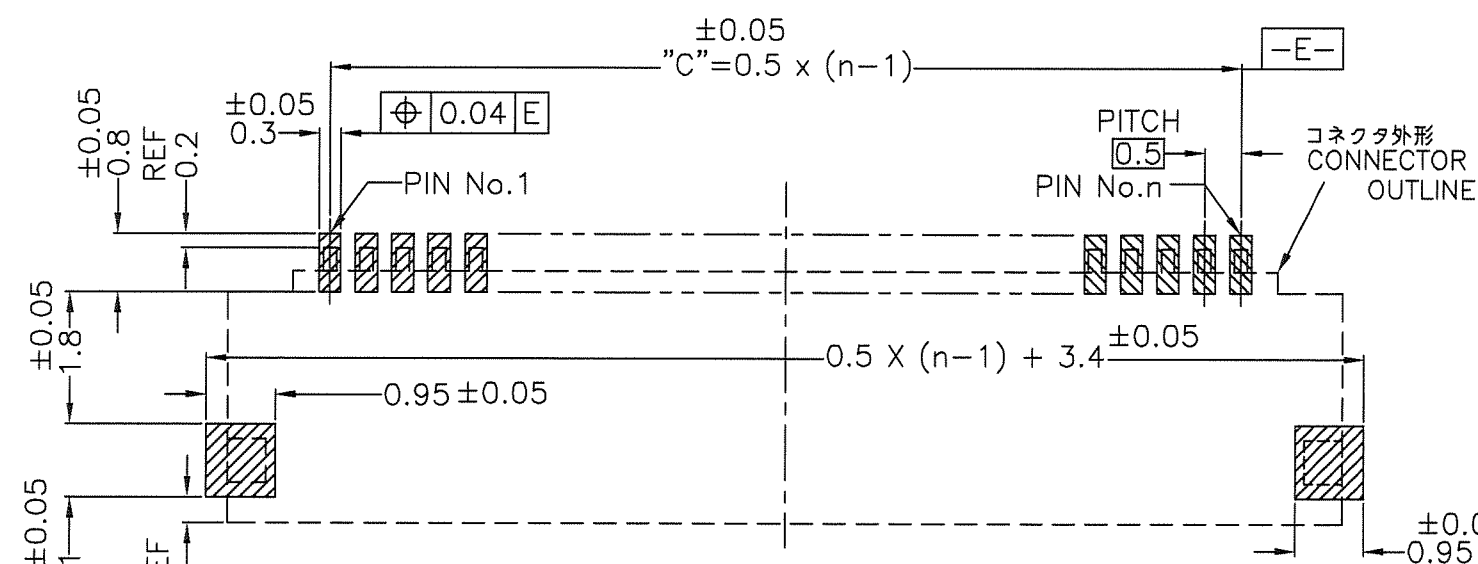
1. "n" shows the number of contacts.
2. This product meets European Union Directives and other country regulations as described in GS-22-008

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。



RECOMMENDED FPC PATTERN LAYOUT



RECOMMENDED PCB PATTERN LAYOUT

mat'l. code ---						surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family 59GF FLEX 0.5				CODE JP			
ltr		description		ecn no		dr		date		tolerances unless otherwise specified		 mm scale 10:1		title ASSEMBLY 0.5mm PITCH CONNECTOR FOR FPC VLL Series					
A		RELEASED		J05-0356		N.S		6/20/'05		angles									
										linear									
D		REVISED		J07-0530		N.S		2007-10-25		±2'		0.X ±0.3							
												0.XX ±0.3							
										±0.3		0.XXX ±0.3							
E		REVISED		J08-0283		N.S		2008-7-1		dr		N.SASAME		2010-6-23				dwg no sheet 1 of 5 size 10051922 A3	
F		REVISED		J09-0178		N.S		2009-5-7		enrg		N.SASAME		2010-6-23					
G		ADDEDP/N		J10-0142		N.S		2010-6-4		chr		Z. Remade		2010-6-23					
H		REVISED		J10-0171		N.S		2010-6-23		appd		M. Gaud		Jun 24/10					
sheet		revision		H		H		H		H		H		H				Rev. H	
index		sheet		1		2		3		4		5							

CONNECTOR ASSY

<P/N composition> <P/N 構成>

10051922- 24 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)
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 アクチュエーター	Enter glass fiber 9TPA resin ガラス繊維入り ポリアミド 9T	—	色: 黒, UL94V-0 Color: Black, UL94V-0
③	Contact コンタクト	Copper alloy 銅合金	Au plating (Nickel underplating) 金めっき (ニッケル下地めっき)	ニッケルダムあり 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	14.5	15.72	17.5	1	1	30	1	1	10051922-301LF
	13.5	14.72	16.5	1	1	28	1	1	10051922-281LF
	12.5	13.72	15.5	1	1	26	1	1	10051922-261LF
	11.5	12.72	14.5	1	1	24	1	1	10051922-241LF
	10.5	11.72	13.5	1	1	22	1	1	10051922-221LF
	9.5	10.72	12.5	1	1	20	1	1	10051922-201LF
	9	10.22	12	1	1	19	1	1	10051922-191LF
	8.5	9.72	11.5	1	1	18	1	1	10051922-181LF
	7.5	8.72	10.5	1	1	16	1	1	10051922-161LF
	7	8.22	10	1	1	15	1	1	10051922-151LF
	6.5	7.72	9.5	1	1	14	1	1	10051922-141LF
	5.5	6.72	8.5	1	1	12	1	1	10051922-121LF
	5	6.22	8	1	1	11	1	1	10051922-111LF
	4.5	5.72	7.5	1	1	10	1	1	10051922-101LF
	3.5	4.72	6.5	1	1	8	1	1	10051922-081LF
CONTACT PLATING	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 ✓		tolerance ISO 406 ISO 1101		projection mm scale 10:1		product family 59GF FLEX 0.5		CODE JP	
ltr		description		ecn no		dr		date		tolerances unless otherwise specified		title	
A		RELEASED		J05-0356		N.S		6/20/'05		linear 0.X ±0.3 0.XX ±0.3 0.XXX ±0.3		ASSEMBLY	
										angles ±2°		0.5mm PITCH CONNECTOR FOR FPC VLL Series	
E		REVISED		J08-0283		N.S		2008-7-1		dr		dwg no	
F		REVISED		J09-0178		N.S		2009-5-7		engr		sheet 2 of 5 size	
G		ADDEDP/N		J10-0142		N.S		2010-6-4		chr		10051922	
H		REVISED		J10-0171		N.S		2010-6-23		appd		A3	
sheet		revision										type	
index		sheet										Product Customer Drawing	
												Rev. H	



FCIconnect.com

Copyright FCI

CONNECTOR ASSY

HALOGEN FREE

<P/N composition> <P/N 構成>

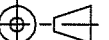
10051922- 24 1 H LF

Lead free
鉛フリー品
Halogen free
ハロゲンフリー品
Contact point plating variation (1: Au plating)
接点めっきバリエーション (1: 金めっき)
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 アクチュエーター	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
③	Contact コンタクト	Copper alloy 銅合金	Au plating (Nickel underplating) 金めっき (ニッケル下地めっき)	ニッケルダムあり 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	14.5	15.72	17.5	1	1	30	1	1	10051922-301HLF
	13.5	14.72	16.5	1	1	28	1	1	10051922-281HLF
	12.5	13.72	15.5	1	1	26	1	1	10051922-261HLF
	11.5	12.72	14.5	1	1	24	1	1	10051922-241HLF
	10.5	11.72	13.5	1	1	22	1	1	10051922-221HLF
	9.5	10.72	12.5	1	1	20	1	1	10051922-201HLF
	9	10.22	12	1	1	19	1	1	10051922-191HLF
	8.5	9.72	11.5	1	1	18	1	1	10051922-181HLF
	7.5	8.72	10.5	1	1	16	1	1	10051922-161HLF
	7	8.22	10	1	1	15	1	1	10051922-151HLF
	6.5	7.72	9.5	1	1	14	1	1	10051922-141HLF
	5.5	6.72	8.5	1	1	12	1	1	10051922-121HLF
	5	6.22	8	1	1	11	1	1	10051922-111HLF
	4.5	5.72	7.5	1	1	10	1	1	10051922-101HLF
	3.5	4.72	6.5	1	1	8	1	1	10051922-081HLF
CONTACT PLATING	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 ✓		tolerance ISO 406 ISO 1101		projection  mm  scale 10:1	product family 59GF FLEX 0.5		CODE JP		
ltr	description	ecn no	dr	date	tolerances unless otherwise specified			title ASSEMBLY 0.5mm PITCH CONNECTOR FOR FPC VLL Series						
					angles	linear	0.X	±0.3						
							0.XX	±0.3						
					±2°		0.XXX	±0.3	scale 10:1					
					dr	N.SASAME		2010-6-23		FCI 	dwg no		sheet3 of 5 size	
					enr	N.SASAME		2010-6-23			10051922		A3	
G	ADDEDP/N	J10-0142	N.S	2010-6-4	chr	Y. Kameda		2010-6-23			type Product Customer Drawing			
H	REVISED	J10-0171	N.S	2010-6-23	app	M. Goto		Jun 23/10						
sheet index		revision											Rev. H	
		sheet												

PRODUCT NO.	DIM "A"	DIM "B"	DIM "C"	DIM "D"	DIM "E"	CONTACT PLATING	Emboss QTY.	TOOLING AVAILABLE
10051922-0810EHLF	16	7.5	21.5	8	---	Au	4500	YES
10051922-1010EHLF								YES
10051922-1110EHLF								YES
10051922-1210EHLF								YES
10051922-1410EHLF								YES
10051922-1510EHLF	24	11.5	29.5	8	---	Au	4500	YES
10051922-1610EHLF								YES
10051922-1810EHLF								YES
10051922-1910EHLF								YES
10051922-2010EHLF								YES
10051922-2210EHLF	32	14.2	37.5	8	28.4	Au	4500	YES
10051922-2410EHLF								YES
10051922-2610EHLF								YES
10051922-2810EHLF								YES
10051922-3010EHLF								YES

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

EMBOSS PACKAGE

HALOGEN FREE

NOTE

- This article carries out the emboss tape package of the 0.5mm pitch connector for FPC.
- The shape and dimension of this article are based on JIS C 0806.
(Taping of electronic parts (Surface mounted device))

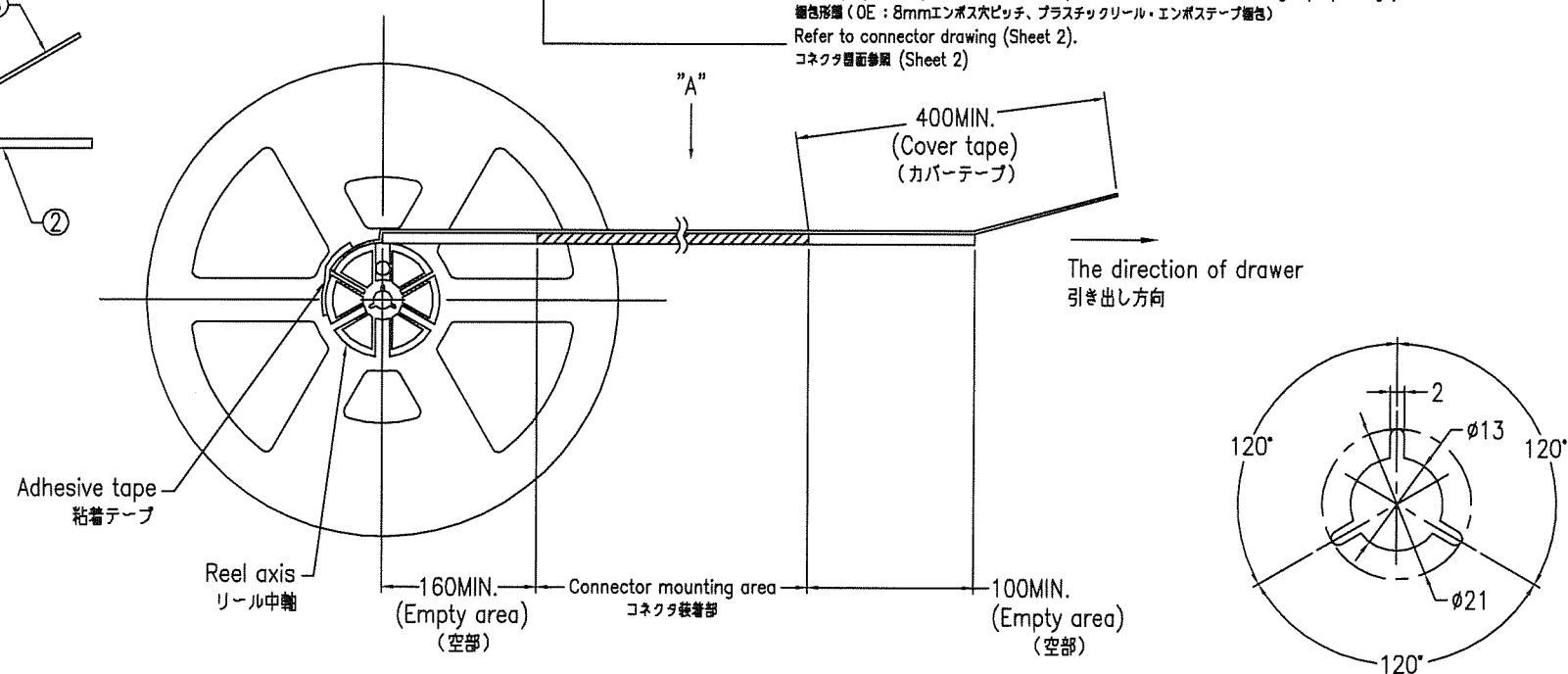
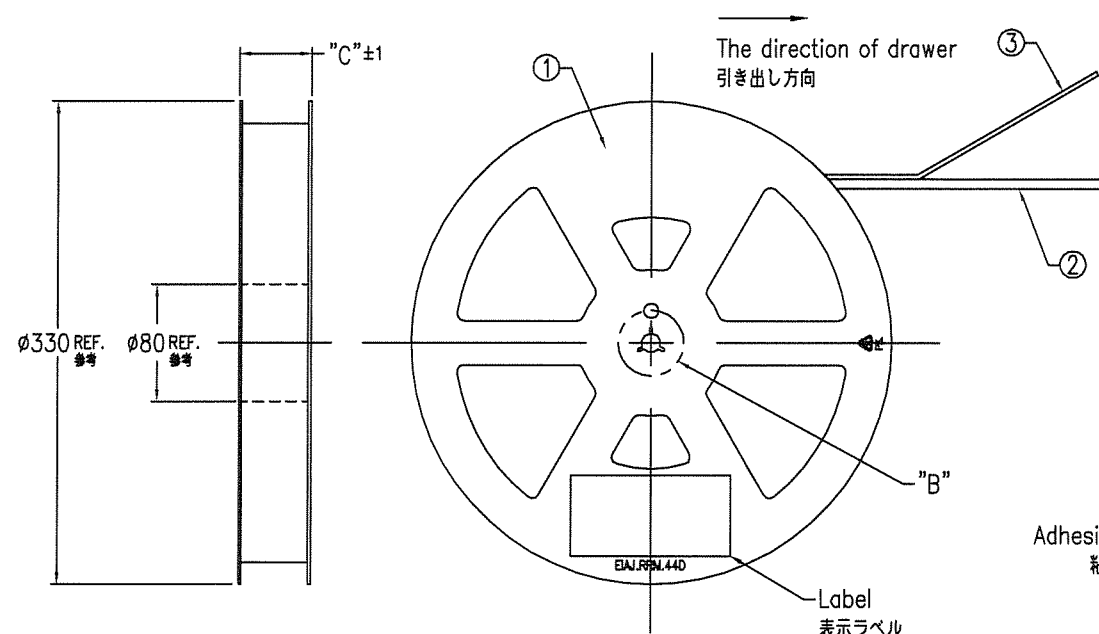
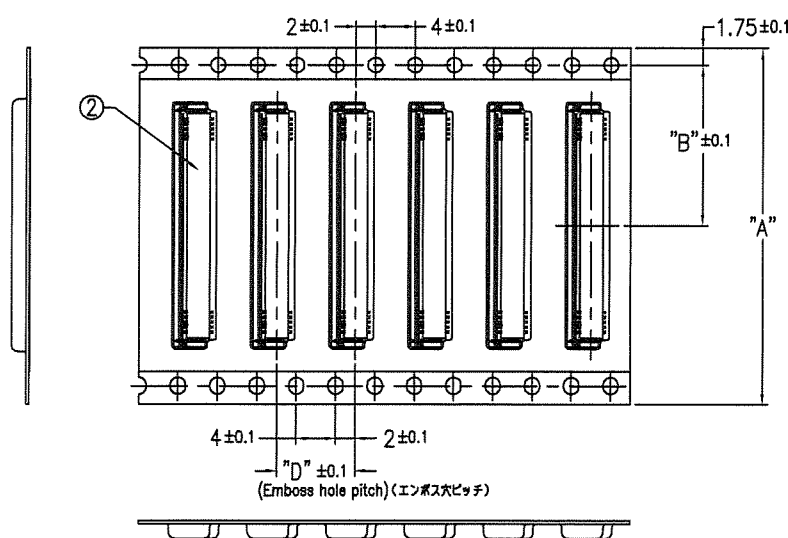
注 記

- 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。
- 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。

<P/N composition> <P/N 構成>

10051922-16 1 0E H L F

Lead free
鉛フリー品
Halogen free
ハロゲンフリー品
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)

mat'l. code ---					surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection mm scale 10:1	product family 59GF FLEX 0.5	CODE JP
ltr	description	ecn no	dr	date	tolerances unless otherwise specified			title ASSEMBLY 0.5mm PITCH CONNECTOR FOR FPC VLL Series	
					angles	linear	0.X ±0.3 0.XX ±0.3 0.XXX ±0.3	dwg no 10051922	
					±2'			sheet 5 of 5 size A3	
					dr	N.SASAME	2010-6-23	type Product Customer Drawing	
					enrg	N.SASAME	2010-6-23	Rev. H	
G	ADDEDP/N	J10-0142	N.S	2010-6-4	chr	Y. Kameda	2010-6-23		
H	REVISED	J10-0171	N.S	2010-6-23	appd	M. Kameda	2010-6-23		
sheet index	revision sheet								