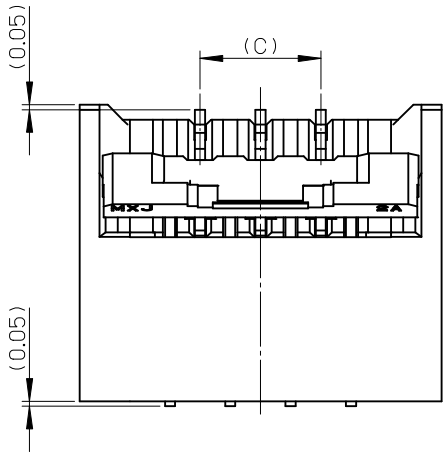
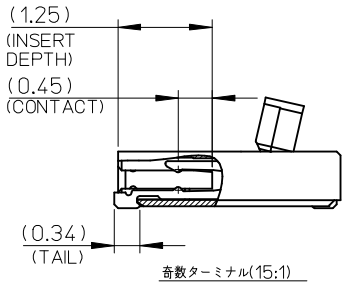
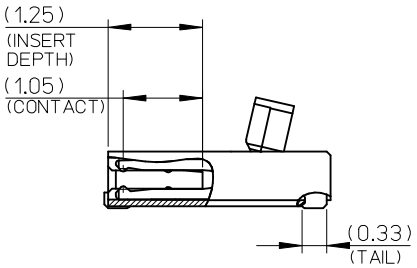


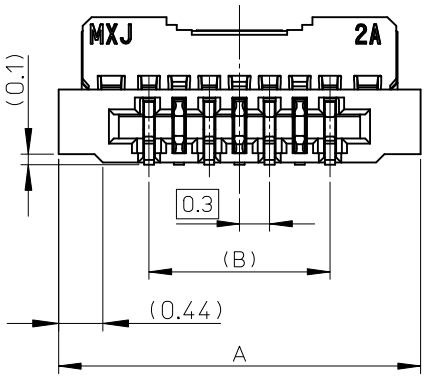


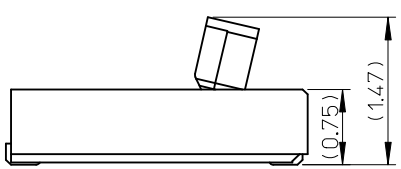
奇数ターミナル(15:1)
ODD TERMINAL



偶数ターミナル(15:1)
EVEN TERMINAL

注記 NOTES:
1.材質 MATERIAL
ハウジング: 液晶ポリマー(LCP)、黒色、ガラス充填、UL94_V-0
HOUSING: LIQUID CRYSTAL POLYMER, BLACK, GLASS FILLED, UL94_V-0
アクチュエータ: ポリアミド樹脂(PA)、灰色、ガラス充填、UL94-HB
ACTUATOR: POLYAMIDE, GRAY, GLASS FILLED, UL94_HB
奇数ターミナル: 銅合金(t=0.10)
ODD TERMINAL: COPPER ALLOY(t=0.10)
偶数ターミナル: 銅合金(t=0.10)
EVEN TERMINAL: COPPER ALLOY(t=0.10)
2.めっき仕様 PLATING
奇数/偶数ターミナル ODD/EVEN TERMINAL
接点部: 部分金めっき(0.1μm以上)
CONTACT AREA: SEPARATED GOLD PLATING (0.1 MICROMETER MINIMUM)
半田付け部: 部分金めっき
SOLDER TAIL AREA: SEPARATED GOLD PLATING
下地: ニッケルめっき(1.0μm以上)
UNDERPLATE: NICKEL PLATING(1.0 MICROMETER MINIMUM)
3.平坦度は、0.1ミリ以下とする.
TAILS' COPLANARITY TO BE 0.1 MAXIMUM.
4.ELV及びRoHS適合品
ELV AND RoHS COMPLIANT

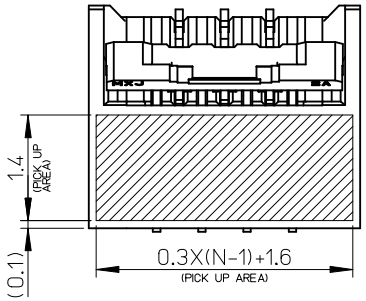




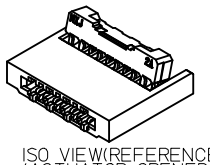
(ACTUATOR OPEN)



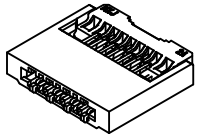
(ACTUATOR CLOSED)



推奨ピックアップエリア(15:1)
RECOMMENDED PICK UP AREA



ISO VIEW(REFERENCE)
(ACTUATOR OPENED)



ISO VIEW(REFERENCE)
(ACTUATOR CLOSED)

D	C	B	A	EMBOSSED PACKAGE オーダー番号:ORDER NO.	CIRCUITS
18.6	17.4	18	19.8	504754-6120	61
15.6	14.4	15	16.8	504754-5120	51
12.6	11.4	12	13.8	504754-4120	41
12.0	10.8	11.4	13.2	504754-3920	39
11.4	10.2	10.8	12.6	504754-3720	37
10.8	9.6	10.2	12.0	504754-3520	35
10.2	9	9.6	11.4	504754-3320	33
9.6	8.4	9	10.8	504754-3120	31
7.8	6.6	7.2	9	504754-2520	25
6.6	5.4	6	7.8	504754-2120	21
4.8	3.6	4.2	6	504754-1520	15
3.6	2.4	3	4.8	504754-1120	11
3	1.8	2.4	4.2	504754-0920	9
2.4	1.2	1.8	3.6	504754-0720	7

CONNECTOR SERIES : 504754-**29

REVISED
EC NO: J2016-0484 2015/11/10
DRWN:AYOSHI101 2015/11/10
CH'KD:YKOBAYASH102 2015/11/12
APPR:YNOGAWA
DESCRIPTION
REV

GENERAL TOLERANCES (UNLESS SPECIFIED)

0.25	UNDER			±0.03
0.25	OVER	0.5	UNDER	±0.05
0.5	OVER	1.0	UNDER	±0.1
1.0	OVER	10	UNDER	±0.2
10	OVER	30	UNDER	±0.25
30	OVER			±0.3

ANGULAR ±1 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 20:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: AYOSHI101 DATE: 2014/01/17
CHECKED BY: YKOBAYASH102 DATE: 2014/01/17
APPROVED BY: YNOGAWA DATE: 2014/10/31
MATERIAL NO.: SEE CHART

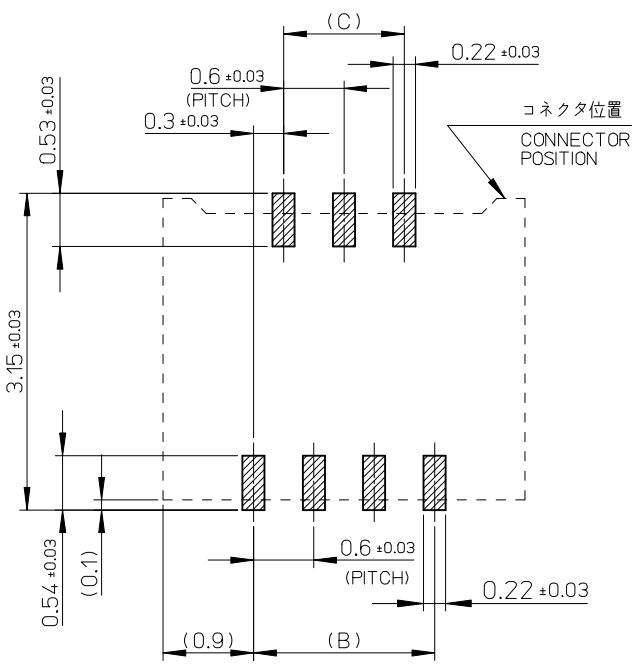
TITLE: 0.3 FPC CONN. BACK FLIP LA75 SERIES HOUSING ASSY

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DOCUMENT NO.: SD-504754-003
SHEET NO.: 1 OF 2

SIZE A3

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推奨基板レイアウト

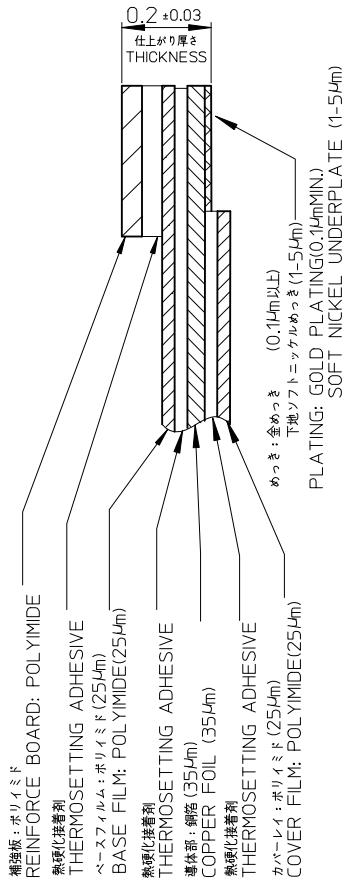
RECOMMENDED P.C.BOARD
PATTERN LAYOUT

推奨メタルマスク厚さ：0.1mm

RECOMMENDED METAL MASK THICKNESS : 0.1mm

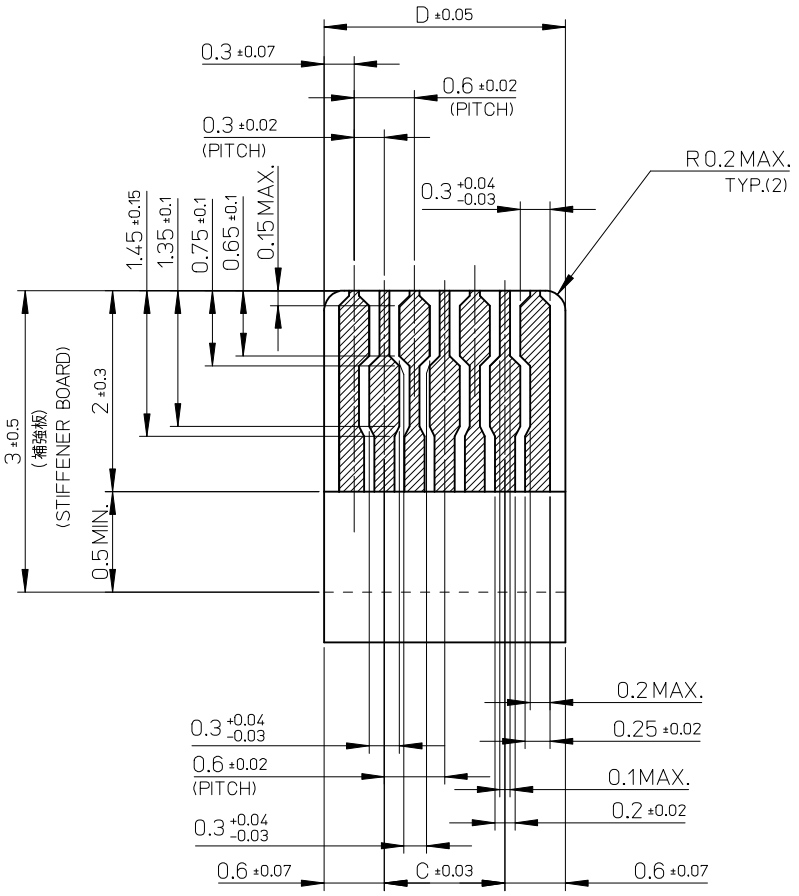
推奨開口率 ：70%

APERTURE RATE : 70%



FPC構成推奨仕様

STRUCTURE OF FPC



適合金メッキFPC推奨寸法

仕上がり厚さ ： 0.2±0.03

APPLICABLE FPC WITH GOLD PLATING
RECOMMENDED DIMENSION
THICKNESS :0.2±0.03

注記
NOTE

1. 必ず基板に実装してからアクチュエータを操作して下さい.
   PLEASE OPERATE THE ACTUATOR AFTER MOUNTING ON THE SUBSTRATE.

2. FPCについて
   ABOUT FPC
   補強フィルム材質はポリイミドを推奨します．ベースフィルムは25μmを推奨します．
   接着剤は熱硬化接着剤を推奨します．
   尚、接着剤の接点部への付着は導通不良の原因になりますので、染み出しが無い様、お願い致します．
   RECOMMENDED STIFFENER MATERIAL: POLYIMIDE
   RECOMMENDED BASE FILM THICKNESS: 25 MICROMETER
   RECOMMENDED ADHESIVE: THERMOSETTING ADHESIVE
   NOTE: PLEASE PUT APPROPRIATE AMOUNT OF ADHESIVE ON ADHEREND BECAUSE THERE IS A POSSIBILITY THAT THE EXTRA ADHESIVE CAUSES THE DEFECT IN ELECTRICAL CONTINUITY.

   打抜き方向は導体側から補強板側を推奨致します．
   RECOMMENDED PUNCHER DIRECTION:
   FROM CONDUCTOR SIDE TO STIFFENER FILM SIDE.

SEE SHEET 1 OF 2
EC NO: J2016-0484
DRWN:AYOSHI101 2015/11/10
CH'KD:YKOBAYASHI02 2015/11/10
APPR:YNOGAWA 2015/11/12
DESCRIPTION
REV

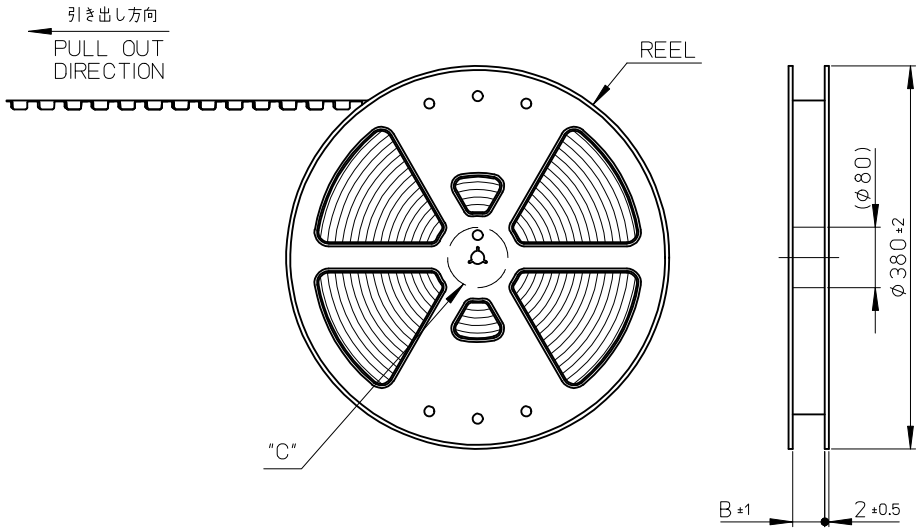
GENERAL TOLERANCES (UNLESS SPECIFIED)

0.25	UNDER			±0.03
0.25	OVER	0.5	UNDER	±0.05
0.5	OVER	1.0	UNDER	±0.1
1.0	OVER	10	UNDER	±0.2
10	OVER	30	UNDER	±0.25
30	OVER			±0.3
ANGULAR				±1 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

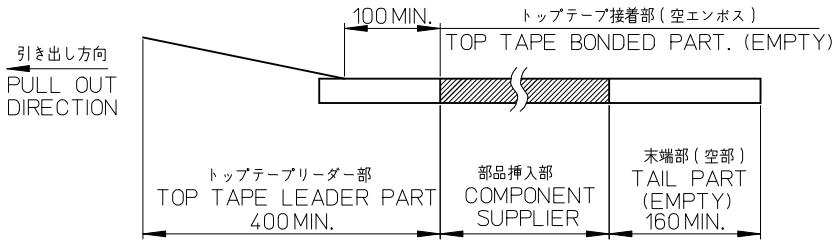
DIMENSION STYLE: MM ONLY	SCALE: 20:1	DESIGN UNITS: METRIC	THIRD ANGLE PROJECTION
DRAWN BY: AYOSHI101 DATE: 2014/01/17	TITLE: 0.3 FPC CONN. BACK FLIP LA75 SERIES HOUSING ASSY		
CHECKED BY: YKOBAYASHI02 DATE: 2014/01/17			
APPROVED BY: YNOGAWA DATE: 2014/10/31	molex		
MATERIAL NO.: SEE SHEET 1	DOCUMENT NO.: SD-504754-003	SHEET NO.: 2 OF 2	
SIZE: A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

ELV AND RoHS COMPLIANT

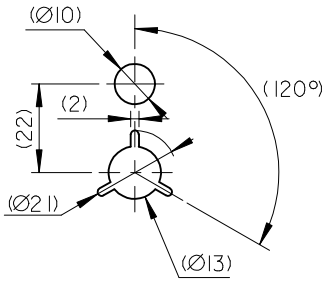


注記 NOTES

1. 製品詳細寸法については図面 SD-504754-003 を参照下さい。
   REFER TO THE SD-504754-003 ABOUT DIMENSIONS IN DETAIL.
2. 梱包数量：5000個／リール
   NUMBER OF CONNECTORS : 5000 PCS/REEL
3. リードテープ長さ LEAD TAPE LENGTH



4. 材料 MATERIAL
   キャリアテープ（CARRIER TAPE）：ポリスチレン （POLYSTYRENE）
   トップテープ（TOP TAPE）：PET , PE , PEF
   リール（REEL）：ポリスチレン（PS）＜リサイクル材を含む＞
   POLYSTYRENE (PS) <RECYCLE MATERIAL CONTAINED>
5. ELV 及びRoHS 適合品
   ELV AND RoHS COMPLIANT



DETAIL "C"

REVISED
EC NO: J2016-0484 2015/11/10
DRWN:AYOSHI101 2015/11/10
CH'KD:YKOBAYASHI02 2015/11/10
APPR:YNOGAWA 2015/11/12

REV	DESCRIPTION

GENERAL TOLERANCES (UNLESS SPECIFIED)

0.25	UNDER			±0.03
0.25	OVER	0.5	UNDER	±0.05
0.5	OVER	1.0	UNDER	±0.1
1.0	OVER	10	UNDER	±0.2
10	OVER	30	UNDER	±0.25
30	OVER			±0.3
ANGULAR		±1	°	

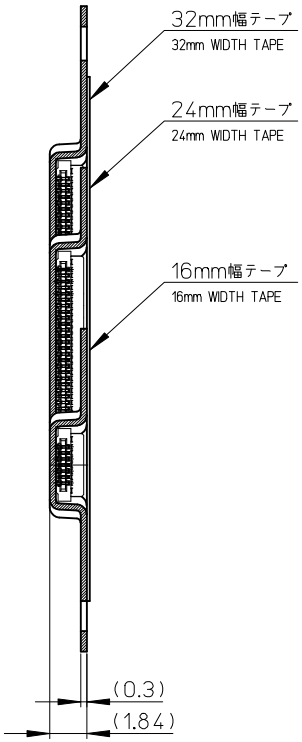
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	MM ONLY
SCALE	
DESIGN UNITS	METRIC
	THIRD ANGLE PROJECTION
DRAWN BY / DATE	AYOSHI101 2014/01/17
CHECKED BY / DATE	YKOBAYASHI02 2014/01/17
APPROVED BY / DATE	YNOGAWA 2015/01/29
MATERIAL NO.	SEE CHART
TITLE	0.3 FPC CONN. BACK FLIP LA75 SERIES TAPING PACKAGE
DOCUMENT NO.	SD-504754-004
SHEET NO.	1 OF 2
SIZE	A3

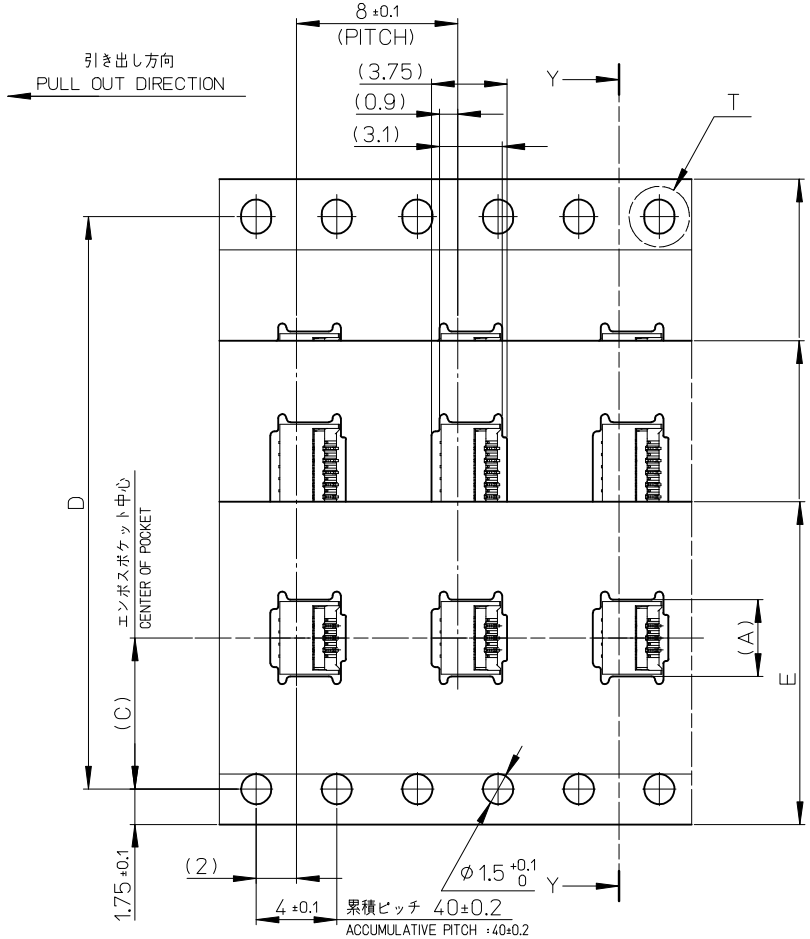
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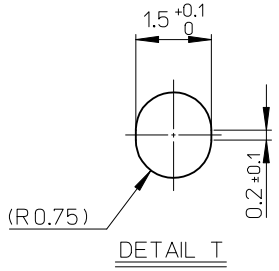
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ELV AND RoHS COMPLIANT



SECTION Y-Y





DETAIL T

E キャリアテープ幅 EMBOSSED TAPE WIDTH	D	C	B	A	オーダー番号 ORDER NO.	極数 CIRCUITS
32±0.3	28.4	14.2	33.4	20.0	504754-6120	61
				17.0	504754-5120	51
24±0.3	--	11.5	25.4	14.0	504754-4120	41
				13.4	504754-3920	39
				12.8	504754-3720	37
				12.2	504754-3520	35
				11.6	504754-3320	33
				11.0	504754-3120	31
				9.2	504754-2520	25
				8.0	504754-2120	21
16±0.3	--	7.5	17.4	6.2	504754-1520	15
				4.9	504754-1120	11
				4.3	504754-0920	9
				3.7	504754-0720	7

SEE SHEET 1
EC NO: J2016-0484 2015/11/10
DRWN:AYOSHI101 2015/11/10
CH'KD:YKOBAYASHI02 2015/11/10
APPR:YNOGAWA 2015/11/12
DESCRIPTION
REV

GENERAL TOLERANCES (UNLESS SPECIFIED)

0.25	UNDER			±0.03
0.25	OVER	0.5	UNDER	±0.05
0.5	OVER	1.0	UNDER	±0.1
1.0	OVER	10	UNDER	±0.2
10	OVER	30	UNDER	±0.25
30	OVER			±0.3

ANGULAR ±1 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: AYOSHI101 DATE: 2014/01/17
CHECKED BY: YKOBAYASHI02 DATE: 2014/01/17
APPROVED BY: YNOGAWA DATE: 2015/01/29
MATERIAL NO.: SEE CHART

TITLE
0.3 FPC CONN. BACK FLIP LA75 SERIES TAPING PACKAGE

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DOCUMENT NO.: SD-504754-004
SHEET NO.: 2 OF 2
SIZE: A3

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Unikeyic Electronics

Global Electronic Components Distributor

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2138642633 2147632113 1451300703 216288-1063 2174712111 2181021034 1200878703 2153252062 2174911202 0982670423 2153261101 2163012123 2174911213 2175101122 2178431123 936012539 217471-1221 559320830 1300970327 2153482125 2183231061 151660051 151670248 2174902123 2175202124 0150200051 150200083 151660751 2147561082 2162721083