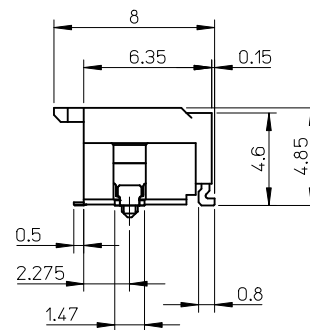
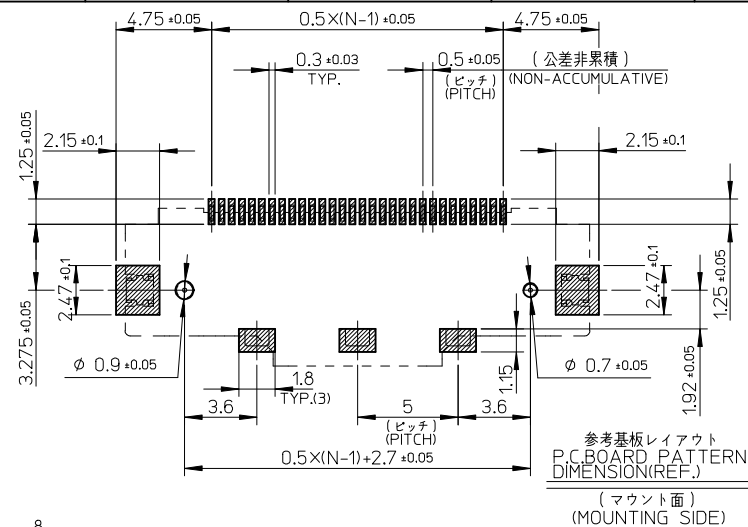
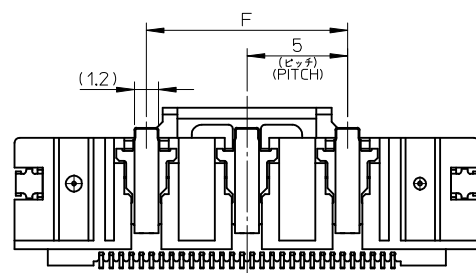
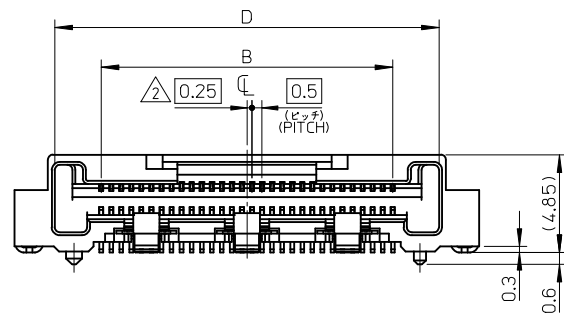
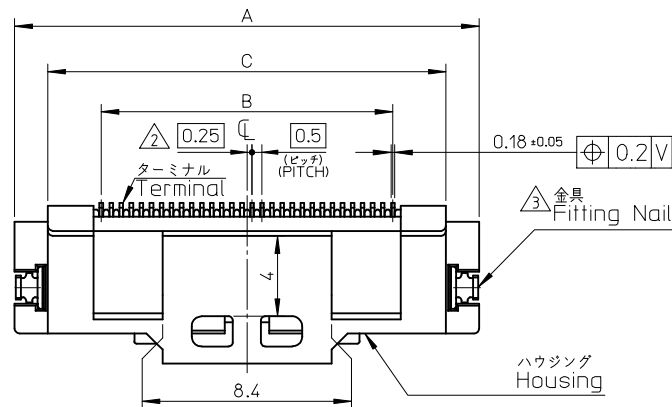


5	10	27.2	29.1	29.8	24.5	33.1	501864-5091	50
3	10	17.2	19.1	19.8	14.5	23.1	501864-3091	30
QTY OF Ground Terminal	F	E	D	C	B	A	EMBOSSED TAPE PKG. ORDER No. オーダー番号	極数 CKTS

CONNECTOR SERIES No. 501864-**31

REVISED EC NO: J2014-0398 DRAWN:KONDO CHK:K.TAKAHASHI APP:YNOGAWA	DESCRIPTION 2013/08/22 2013/08/30 2013/09/19	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE —//—	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY H.IIJIMA	DATE 07/12/25	TITLE 0.5 FFC TO BOARD CONN REC. HSG ASSY(RA) molex				
		10 OVER 30 UNDER	± 0.25	CHECKED BY K.MORIKAWA	DATE 07/12/25					
		30 OVER	± 0.3	APPROVED BY H.HIRATA	DATE 07/12/25					
		ANGULAR ±1 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-501864-008		1 OF 2		
SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

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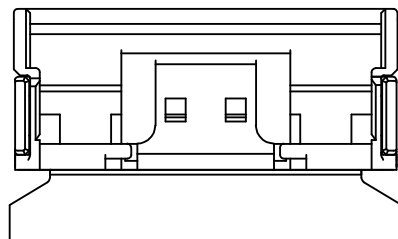
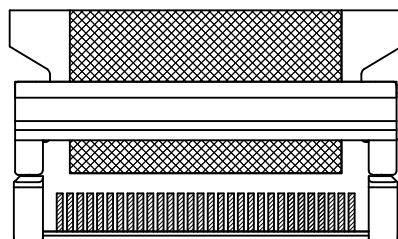
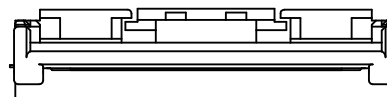
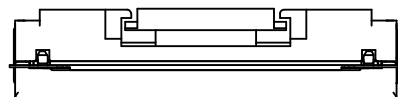
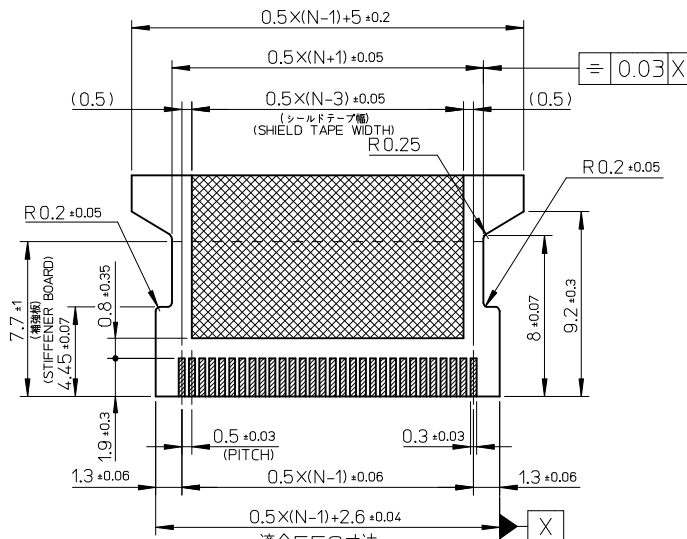
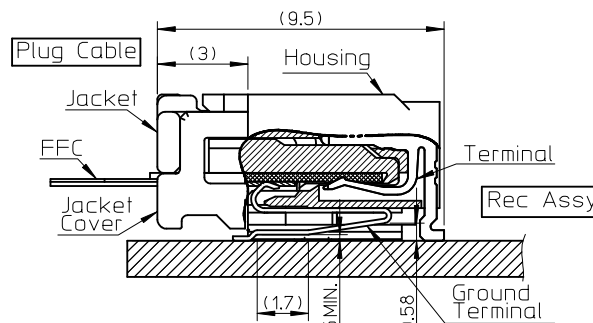
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ジャケット
JACKETジャケットカバー
JACKET COVERコネクタ接点部
CONTACT AREA
シールド部
SHIELD AREA適合FFC寸法
APPLICABLE FFC
RECOMMENDED DIMENSION(仕上がり厚さ: コネクタ接点部0.3±0.03)
: シールド部0.44±0.05)
(THICKNESS : CONTACT AREA 0.3±0.03)
SHIELD AREA 0.44±0.05)嵌合断面図
MATED CONNECTOR SECTION注 記
NOTE

1. 使用材料 MATERIAL

ハウジング
HOUSING : 液晶ポリマー (LCP)・ガラス充填,
UL94V-0 色: 黒色
LIQUID CRYSTAL POLYMER(LCP),
GLASS FILLED,UL94V-0 COLOR:BLACKターミナル
TERMINAL : 焼青銅 (t=0.18)
PHOSPHOR BRONZE(t=0.18)メッキ仕様
PLATING
接点部: 金メッキ 0.1マイクロメートル以上
CONTACT AREA: GOLD 0.1 MICROMETER MINIMUM
半田付け部: 金メッキ 0.05マイクロメートル以上
SOLDER TAIL AREA: GOLD 0.05 MICROMETER MINIMUM
下地メッキ: ニッケルメッキ 1.0マイクロメートル以上
UNDER PLATING: NICKEL 1.0 MICROMETER MINIMUM金具
FITTING NAIL : 焼青銅 (t=0.25)
PHOSPHOR BRONZE(t=0.25)グランド端子
GROUND TERMINAL : 焼青銅 (t=0.15)
PHOSPHOR BRONZE(t=0.15)
錫メッキ 1.0マイクロメートル以上
TIN 1.0MICROMETER MINIMUM
下地メッキ: ニッケルメッキ 1.0マイクロメートル以上
UNDER PLATING: NICKEL 1.0 MICROMETER MINIMUM△ N=偶数に適用 (N: 極数)
APPLY FOR N-EVEN(N:CIRCUIT)△ パターン剥離止め用金具
FITTING NAIL FOR PREVENTION OF PEELING
OF P.C.B PATTERN.△ <30極品>
適合ジャケット: 501783-3009
製品詳細寸法はSD-501783-004を参照下さい。
<50極品>
適合ジャケット: 503150-5009
製品詳細寸法はSD-503150-001を参照下さい。
<30CKT>
APPLICABLE JACKET:501783-3009.
RE DETAILED DIMENSION,SEE SD-501783-004.
<50CKT>
APPLICABLE JACKET:503151-5009.
RE DETAILED DIMENSION,SEE SD-503151-001.△ <30極品>
適合ジャケットカバー: 501784-3008
製品詳細寸法はSD-501784-005を参照下さい。
<50極品>
適合ジャケットカバー: 503151-5009
製品詳細寸法はSD-503151-001を参照下さい。
<30CKT>
APPLICABLE JACKET:501784-3008.
RE DETAILED DIMENSION,SEE SD-501784-005.
<50CKT>
APPLICABLE JACKET:503151-5009.
RE DETAILED DIMENSION,SEE SD-503151-001.

6. ELV及びRoHS適合品

ELV AND RoHS COMPLIANT

REVISED EC NO: J2014-0398 DRWN:KONDO 2013/08/22 CHKD:K TAKAHASHI 2013/08/30 APPR: YNOGAWA 2013/09/19	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	H. IIJIMA	DATE 07/12/25	0.5 FFC TO BOARD CONN REC. HSG ASSY(RA)				
		10 OVER 30 UNDER	± 0.25	K. MORIKAWA	DATE 07/12/25					
		30 OVER	± 0.3	H. HIRATA	DATE 07/12/25					
	ANGULAR ±1 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
	DRAFT WHERE APPLICABLE MUST REMAIN		SEE CHART		SD-501864-008		2 OF 2			
	REV	WITHIN DIMENSIONS		SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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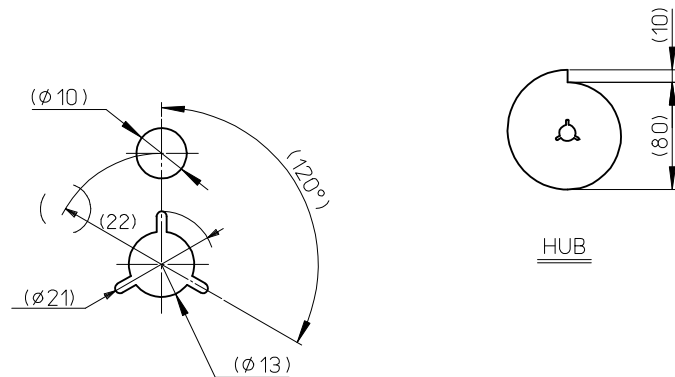
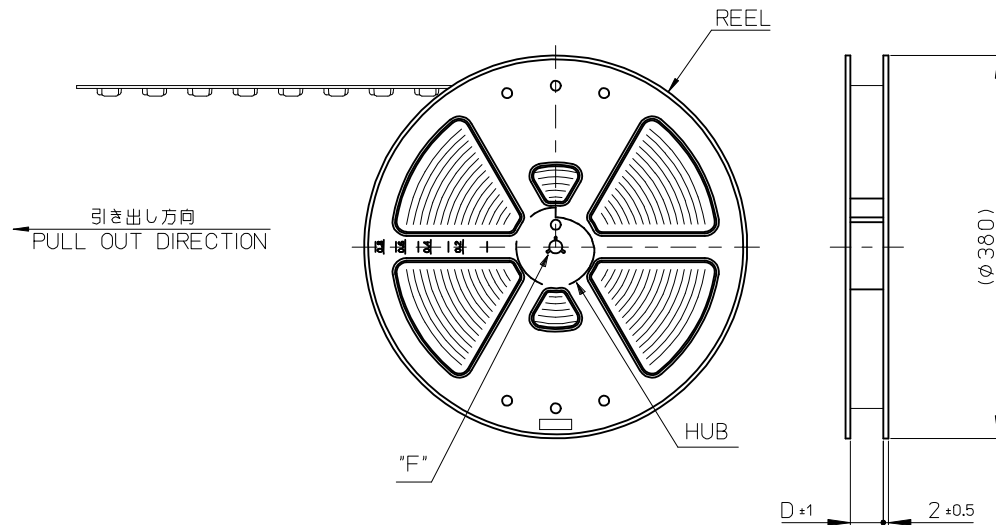
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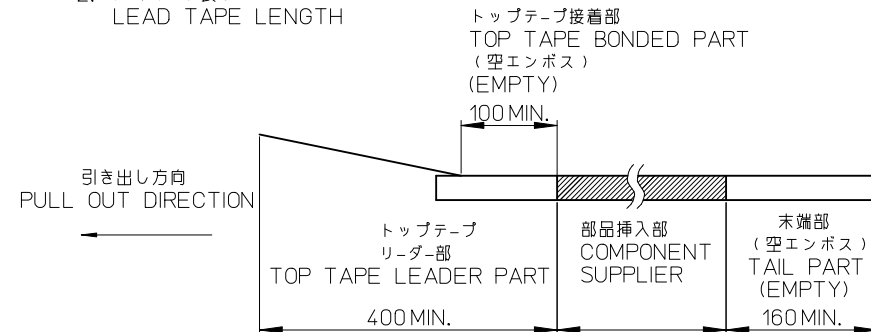
A



DETAIL "F"

NOTES

- 梱包数量: 900 個/リール
NUMBER OF CONNECTORS: 900 PCS/REEL
- リードテープ長さ
LEAD TAPE LENGTH



- 製品詳細寸法については図面 SD-501864-008を参照下さい。
RE DETAILED DIMENSION, SEE SD-501864-008.
- 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, PE
リール(REEL): ポリスチレン(POLYSTYRENE)
- ELV及びRoHS適合品
ELV AND RoHS COMPLIANT

501864-**-91 MODEL NO.

REVISED EC NO: J2014-0398 DRWN:KONDO CHKD:KATAHASHI APPR:YNOGAWA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	±0.2	DRAWN BY H.IIJIMA	DATE 07/12/25	TITLE EMBSTP PKG FOR 0.5 FFC TO BOARD CONN RA TYPE molex				
		10 OVER 30 UNDER	±0.25	CHECKED BY K.MORIKAWA	DATE 07/12/25					
		30 OVER	±0.3	APPROVED BY H.HIRATA	DATE 07/12/25					
		ANGULAR	±1 °	MATERIAL NO.						
	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART		SD-501864-009		1 OF 3	
A				SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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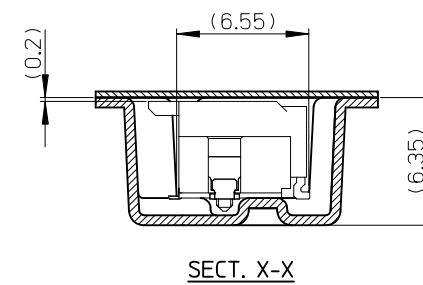
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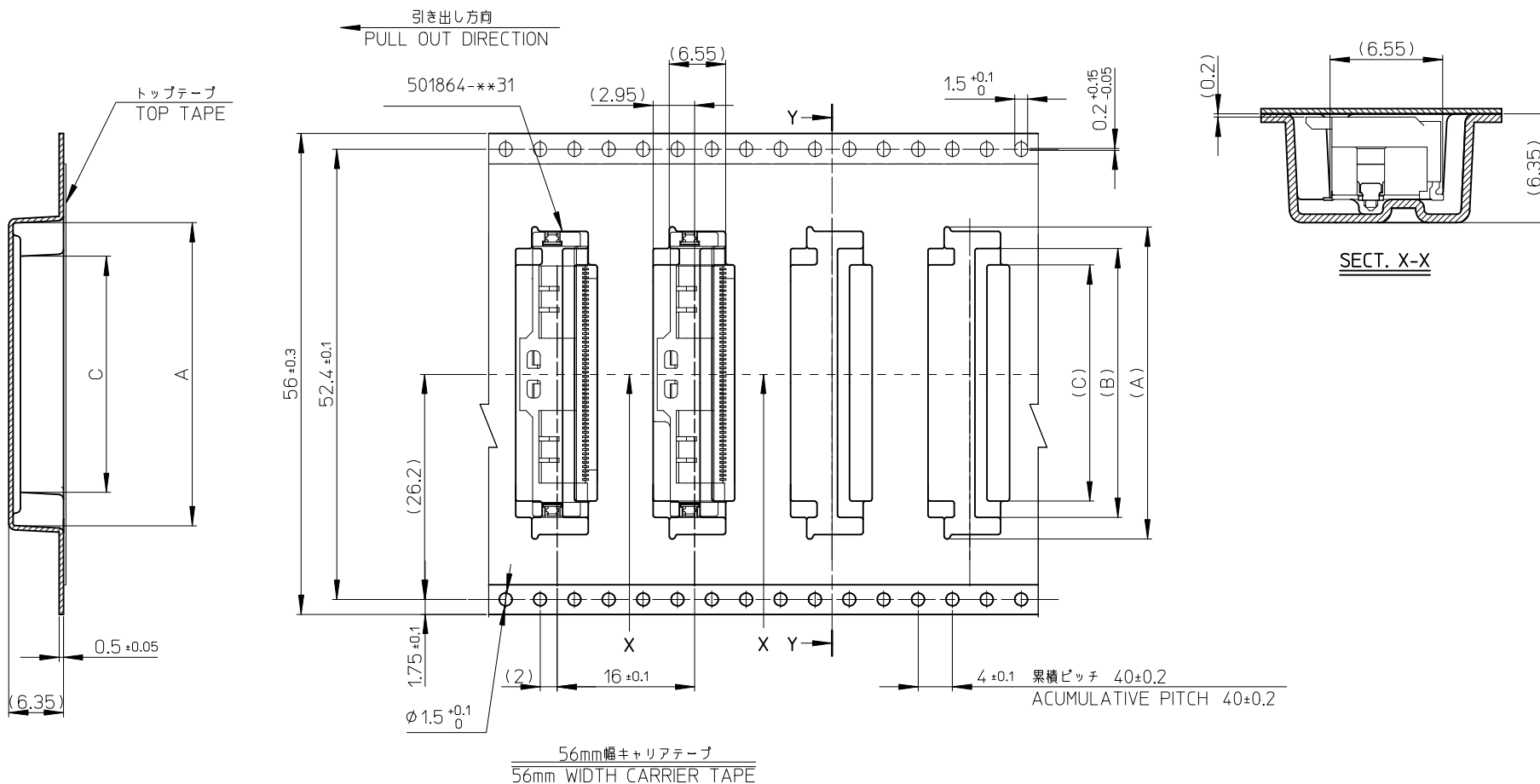
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SECT. X-X

tb_frame_A3_J_ME_S
Rev G 2012/01/25



SECT. Y-Y

56	57.4	25.6	29.3	33.3	501864-5091	50
キャリアテープ幅 CARRIER TAPE WIDTH	D	C	B	A	製品番号 MATERIAL NO.	極数 CKT

REVISED EC NO: J2014-0398 DFW/NKONDO CHK'D:KTAKAHASHI APPR:YNOGAWA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		10 UNDER	± 0.2	DRAWN BY NKONDO	DATE 2013/09/03	TITLE EMBSTP PKG FOR 0.5 FFC TO BOARD CONN RA TYPE molex			
		10 OVER 30 UNDER	± 0.25	CHECKED BY KTAKAHASHI	DATE 2013/09/03				
		30 OVER	± 0.3	APPROVED BY YNOGAWA	DATE 2013/09/19				
		ANGULAR ±1 °	MATERIAL NO.	DOCUMENT NO.	SHEET NO.				
		REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE CHART		SD-501864-009		3 OF 3	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									