

REVISIONS				
EC NO	DATE	REV	DESCRIPTION	CHANGER
CY09-5683	2012/06/08	E	CHANGE RAW CABLE P/N	Wend Meng
CY13-5158	2012/08/20	F	CHANGE DIMENSION FROM 6.06+/-0.13 TO 5.85+/-0.20	Wend Meng
CY13-5258	2012/08/20	G	ADD EC NUMBER BARCODE IN LABEL	Wend Meng

NOTES:

1. THIS PRODUCT MUST MEET MOLEX CHEMICAL SUBSTANCE SPECIFICATION FOR PRODUCTS.(MOLEX ES-40000-5016)

2. MATERIAL

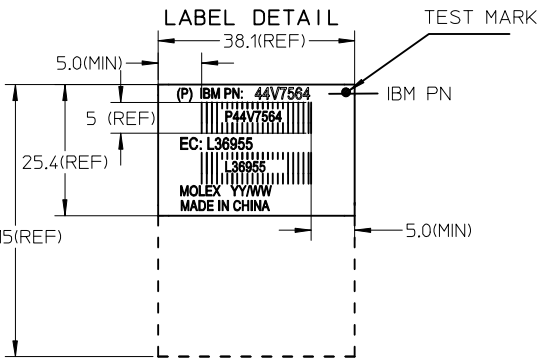
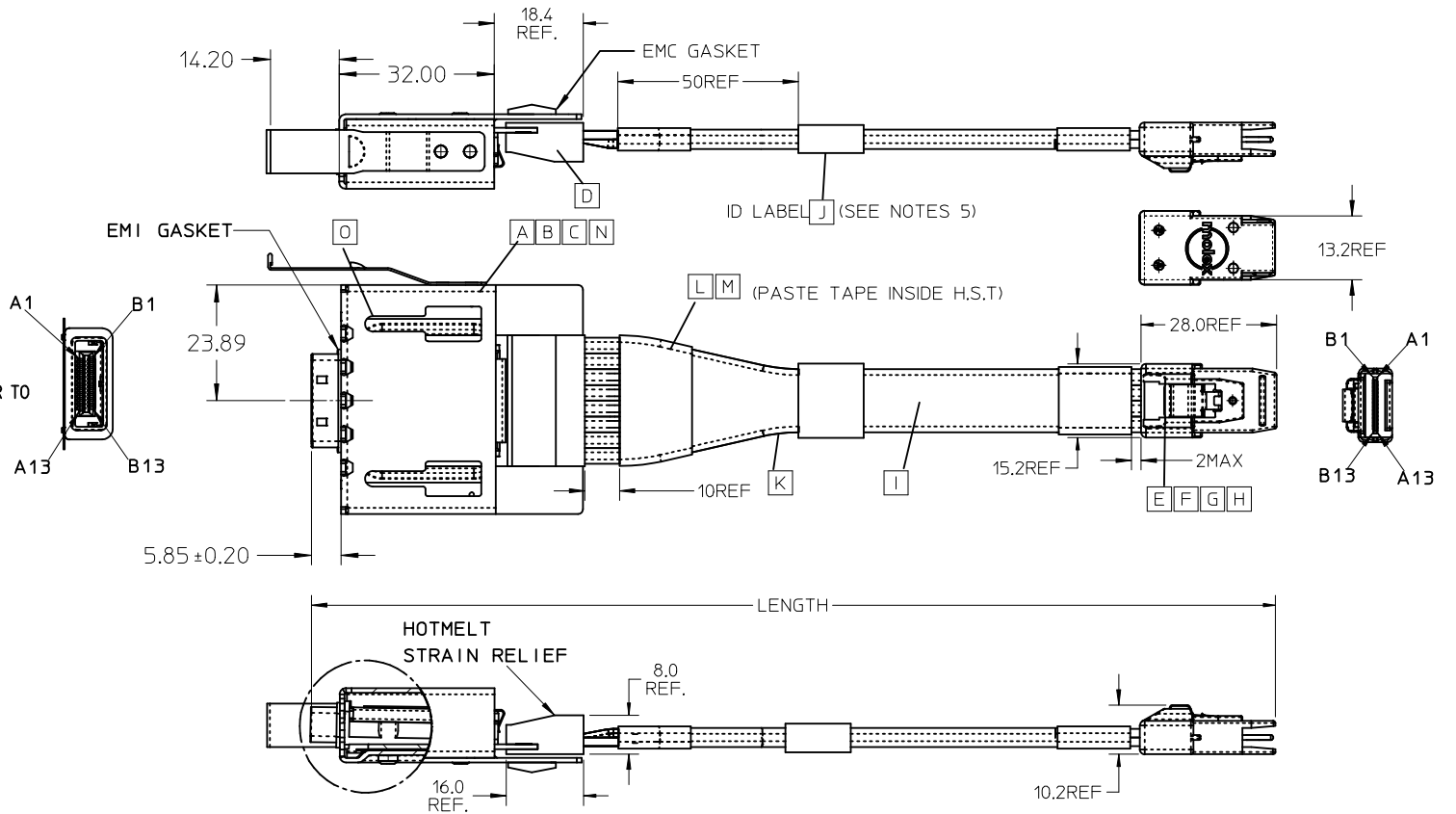
- (1) PCB ASSEMBLED TO R/A 4X MINI SAS RECEPTACLE CONNECTOR
- (1) 26CKT INTERNAL IPASS CONNECTOR
- (1) STRAIN RELIEF MOLDING
- (4) SCREW, SIZE M2X6mm
- (4) LOCK WASHER, SIZE M2
- (1) 1X IPASS RAIL COVER
- (1) 1X IPASS RAIL, 1 DEGREE

3. ELECTRICAL&MECHANICAL PERFORMANCE REQUIREMENT REFER TO SAS 1.0 INDUSTRIAL STANDARD.

4. WIRE FLEX REQUIREMENT AT INTERNAL IPASS SIDE:
FLEX CABLE 180°FOR 20 CYCLES,TEST PER EIA 264-41 WITH X=2.5 INCHES,10milliohms MAX.(CHANGE FROM INITIAL), NO PHYSICAL DAMAGE.

5. LABEL REQUIREMENT

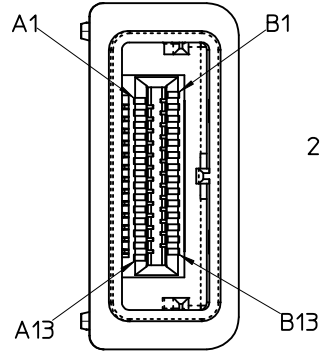
BAR CODE USE CODE 39 , TEXT FONT USE ARIAL FONT SIZE IS 2MM REF.
IBM PN USE BOLD TYPE OF FONTS



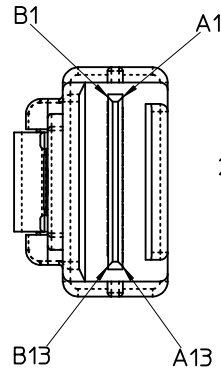
MOLEX P/N	IBM P/N	IBM EC LEVEL	LENGTH(mm)	TOL. (mm)	CAGE	KEY
1110070110	44V7564	L36955	380.0	+/-8	745480122	6

ENTER DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
		mm	INCH	MM ONLY	DATE	---	METRIC	
EC NO: CPG2013-0492 DRWN:ZYU 2012/08/23 CHKD:WEND 2012/08/23 APPR:CLAN01 2012/08/27	F _A =0 F _E =0 F _B =0	4 PLACES	± ---	± ---	DRAWN BY	DATE	INT TO EXT IPASS W/SHEET METAL BRKT molex DOCUMENT NO. SD-111007-0110 SHEET NO. 1 OF 2	
		3 PLACES	± ---	± ---	CHECKED BY	DATE		
		2 PLACES	± 0.13	± ---	BILL CHEN	2009/01/06		
		1 PLACE	± 0.25	± ---	APPROVED BY	DATE		
		0 PLACE	± ---	± ---	CLAN01	2012/06/18		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR ± --- °		MATERIAL NO. 1110070110				

FROM 26CKT		TO 26CKT	
IPASS RAIL		INTIPASS	
A1	-----	A1	GND
A2	-----	A2	RX0+
A3	-----	A3	RX0-
A4	-----	A4	GND
A5	-----	A5	RX1+
A6	-----	A6	RX1-
A7	-----	A7	GND
A8	-----	A8	RX2+
A9	-----	A9	RX2-
A10	-----	A10	GND
A11	-----	A11	RX3+
A12	-----	A12	RX3-
A13	-----	A13	GND
B1	-----	B1	NC
B2	-----	B2	TX0+
B3	-----	B3	TX0-
B4	-----	B4	GND
B5	-----	B5	TX1+
B6	-----	B6	TX1-
B7	-----	B7	GND
B8	-----	B8	TX2+
B9	-----	B9	TX2-
B10	-----	B10	GND
B11	-----	B11	TX3+
B12	-----	B12	TX3-
B13	-----	B13	GND



26CKT IPASS RAIL



26CKT INTERNAL IPASS

ITEM	DESCRIPTION	UNIT	Q'TY
O	Bracket metal sheet IBM#44V6650	PCS	1
N	PC Film (FR60) 27X28mm	PCS	1
M	BLACK TAPE	PCS	2
L	H.S.T	PCS	2
K	EXPANDO SLEEVE	M	0.3ref
J	Label 38.1x57.15mm (White:25.4mm)	PCS	1
I	30AWG DERAN JACKET CABLE RED	M	1.2ref
H	LATCH	PCS	1
G	PBT	g	5ref
F	PE RESIN	g	5ref
E	INT IPASS PCB	PCS	1
D	JETMOLD GLUE	g	10ref
C	M2x4.0mm IBM 40K6541	PCS	4
B	kit of e-ipass connector, 4x EMI ,1 DEGREE (KEY#6)	PCS	1
A	PCBA	PCS	1

*ALL GROUNDS ARE COMMON

ENTER DESCRIPTION EC NO: CPG2013-0492 DRWN: ZYYU CHKD: WEND APPR: CLAN01 REV: G	2012/08/23 2012/08/23 2012/08/27	QUALITY SYMBOLS $\nabla_{\sigma} = 0$ $\nabla_{\sigma} = 0$ $\nabla_{\sigma} = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- 0 PLACE ± --- ± --- ANGULAR ± --- ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY DRAWN BY: ZYYU CHECKED BY: BILL CHEN APPROVED BY: CLAN01 DATE: 2012/06/15 DATE: 2009/01/06 DATE: 2012/06/18	SCALE: --- DESIGN UNITS: METRIC THIRD ANGLE PROJECTION	TITLE: INT TO EXT IPASS W/SHEET METAL BRKT MATERIAL NO.: 1110070110 DOCUMENT NO.: SD-111007-0110 SHEET NO.: 2 OF 2
	molex					
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
	SIZE: A3					

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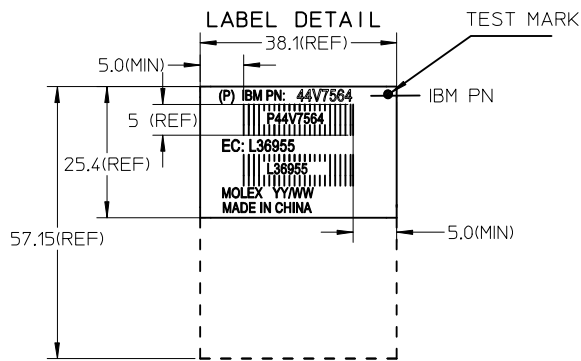
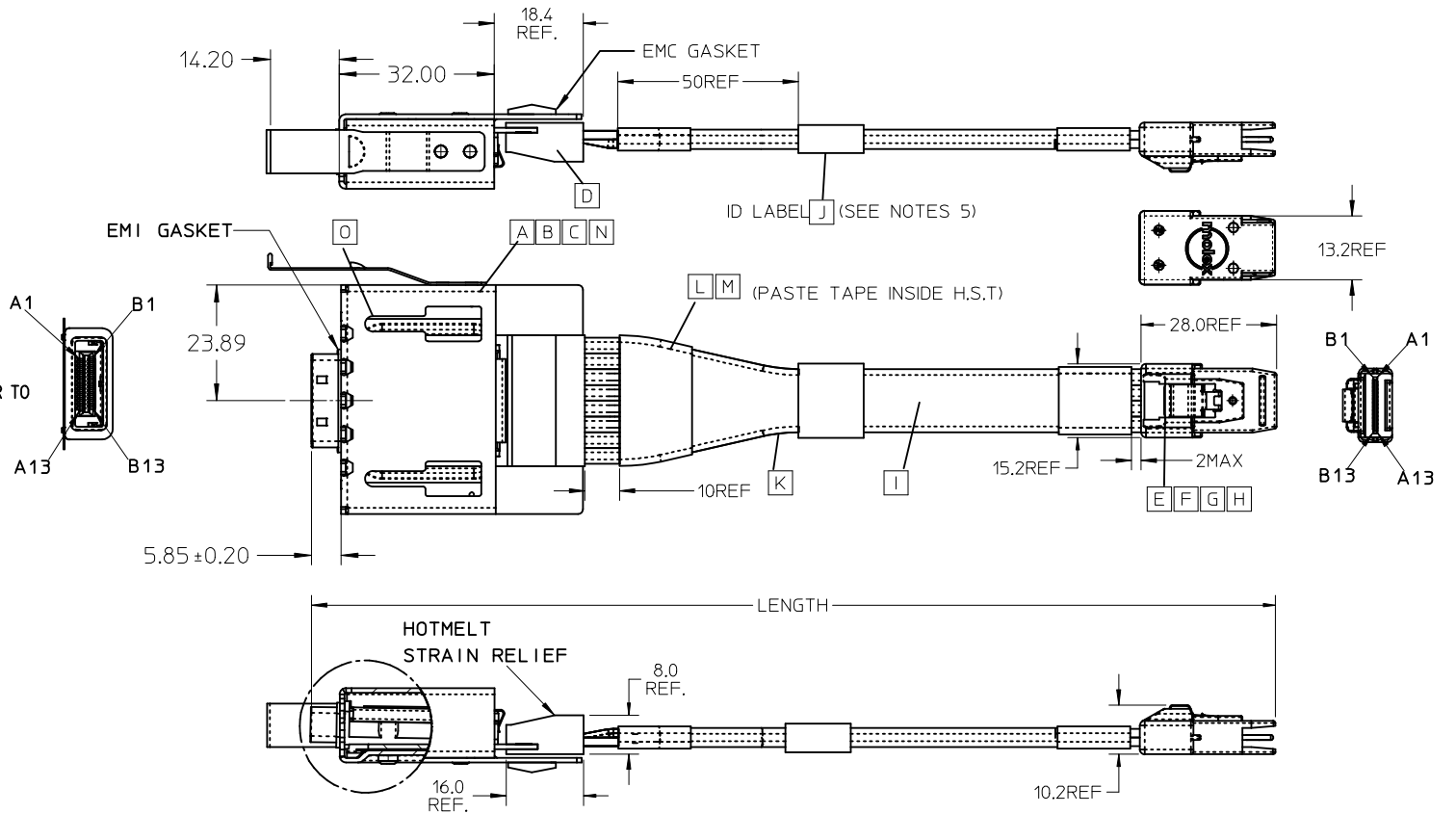
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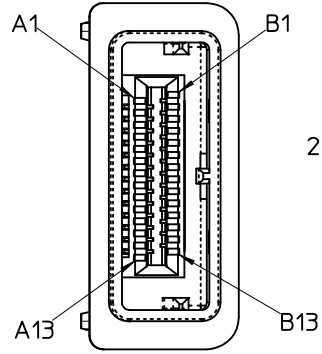
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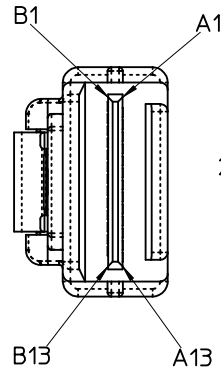
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A9	-----	A9	RX2-
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A13	-----	A13	GND
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B5	-----	B5	TX1+
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B8	-----	B8	TX2+
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