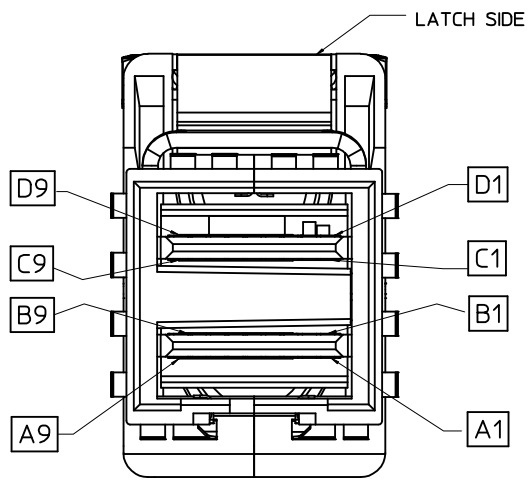
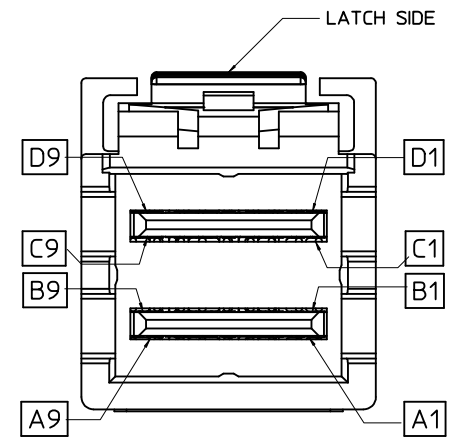


WIRING DIAGRAM				
P1 END			P2 END	
PAD	SIGNAL		PAD	SIGNAL
D9	GND	---	B9	GND
D8	Tx2-	--->	B8	Rx2-
D7	Tx2+	--->	B7	Rx2+
D6	GND	---	B6	GND
D5	Tx0-	--->	B5	Rx0-
D4	Tx0+	--->	B4	Rx0+
D3	GND	---	B3	GND
D2	Vman	NC	B2	
D1	Vact	NC	B1	
C1	SCL	NC	A1	
C2	SDA	NC	A2	
C3	GND	---	A3	GND
C4	Tx1+	--->	A4	Rx1+
C5	Tx1-	--->	A5	Rx1-
C6	GND	---	A6	GND
C7	Tx3+	--->	A7	Rx3+
C8	Tx3-	--->	A8	Rx3-
C9	GND	---	A9	GND
B9	GND	---	D9	GND
B8	Rx2-	←--	D8	Tx2-
B7	Rx2+	←--	D7	Tx2+
B6	GND	---	D6	GND
B5	Rx0-	←--	D5	Tx0-
B4	Rx0+	←--	D4	Tx0+
B3	GND	---	D3	GND
B2	ModPrsL	NC	D2	
B1	Vact	NC	D1	
A1	Rsv	NC	C1	
A2	IntL	NC	C2	
A3	GND	---	C3	GND
A4	Rx1+	←--	C4	Tx1+
A5	Rx1-	←--	C5	Tx1-
A6	GND	---	C6	GND
A7	Rx3+	←--	C7	Tx3+
A8	Rx3-	←--	C8	Tx3-
A9	GND	---	C9	GND

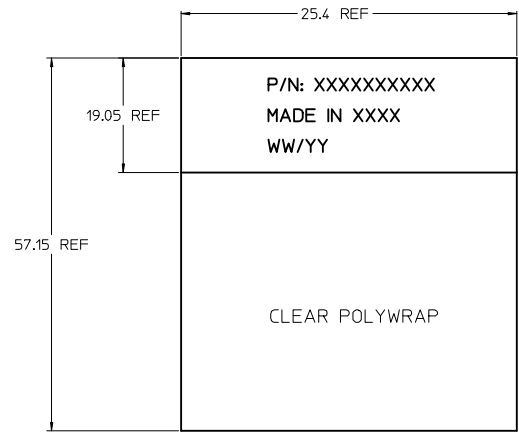


P1



P2

LABEL TEXT DEFINITION




- MOLEX PART NUMBER
- MANUFACTURING LOCATION
- WORK WEEK/
LAST TWO DIGITS OF THE YEAR

LEGEND:
 ----- = GND
 -----> = TRANSMIT TO RECEIVE ON HIGH SPEED CIRCUITS

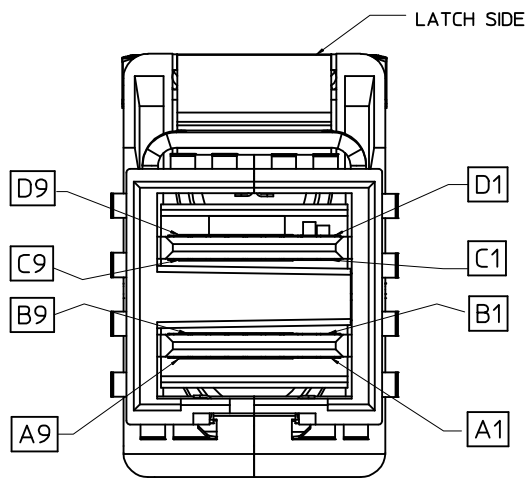
SEE REVISION TABLE IEC NO: CPG2016-4218 DRAWN BY: DRWNRCHEN CHECKED BY: CHYKJL001 APPROVED BY: APPR:RHSJ01	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm INCH	MM ONLY	1:1	METRIC	☉
	▽=0	4 PLACES # # # #				
	▽=0	3 PLACES # # # #				
		ANGULAR ± 2 °	DRAWN BY: RCHEN08	DATE: 2012/07/10	EXT. 4X HD TO INT. 4X HD	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	CHECKED BY: PSYTSMA	DATE: 2012/09/21	molex DOCUMENT NO. SD-111135-3000	
			APPROVED BY: RTS1	DATE: 2013/02/27		
			MATERIAL NO.	DATE	SHEET NO. 2 OF 3	
			SEE P/N TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

REVISION HISTORY

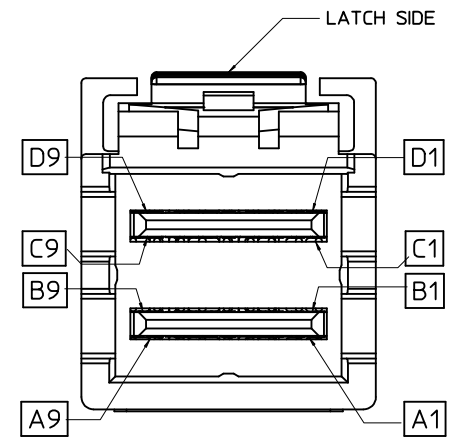
DATE	REV	DESCRIPTION
2013/02/19	A	INITIAL RELEASE
2016/06/21	B	1. REPLACE THE MINISAS HD FROM LONG BODY TO SHORT BODY IN SHEET 1 2.UPDATE LABEL DETAIL IN SHEET 2 3. UPDATE P/N TABLE 1111353001 AWG FROM 28 TO 30

SEE REVISION TABLE IEC NO: CPG2016-4218 DRAWN BY: DRWNRCHEN CHECKED BY: CHYKJL001 APPR:RHSJ01	2016/06/21 2016/06/21 2016/06/28	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
			▽=0	mm INCH	MM ONLY	1:1	METRIC	EXT. 4X HD TO INT. 4X HD 
			▽=0	4 PLACES # --- # ---	CHENO8	DATE	DATE	
			▽=0	3 PLACES # --- # ---	PSYTSMA	DATE	DATE	
▽=0	2 PLACES # --- # ---	RTSA1	DATE	DATE				
▽=0	1 PLACE # --- # ---	ANGULAR ± 2 °	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE P/N TABLE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.
▽=0	0 PLACE # --- # ---	SIZE D	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SD-111135-3000	SD-111135-3000	3 OF 3	

WIRING DIAGRAM				
P1 END			P2 END	
PAD	SIGNAL		PAD	SIGNAL
D9	GND	---	B9	GND
D8	Tx2-	--->	B8	Rx2-
D7	Tx2+	--->	B7	Rx2+
D6	GND	---	B6	GND
D5	Tx0-	--->	B5	Rx0-
D4	Tx0+	--->	B4	Rx0+
D3	GND	---	B3	GND
D2	Vman	NC	B2	
D1	Vact	NC	B1	
C1	SCL	NC	A1	
C2	SDA	NC	A2	
C3	GND	---	A3	GND
C4	Tx1+	--->	A4	Rx1+
C5	Tx1-	--->	A5	Rx1-
C6	GND	---	A6	GND
C7	Tx3+	--->	A7	Rx3+
C8	Tx3-	--->	A8	Rx3-
C9	GND	---	A9	GND
B9	GND	---	D9	GND
B8	Rx2-	←--	D8	Tx2-
B7	Rx2+	←--	D7	Tx2+
B6	GND	---	D6	GND
B5	Rx0-	←--	D5	Tx0-
B4	Rx0+	←--	D4	Tx0+
B3	GND	---	D3	GND
B2	ModPrsL	NC	D2	
B1	Vact	NC	D1	
A1	Rsv	NC	C1	
A2	IntL	NC	C2	
A3	GND	---	C3	GND
A4	Rx1+	←--	C4	Tx1+
A5	Rx1-	←--	C5	Tx1-
A6	GND	---	C6	GND
A7	Rx3+	←--	C7	Tx3+
A8	Rx3-	←--	C8	Tx3-
A9	GND	---	C9	GND

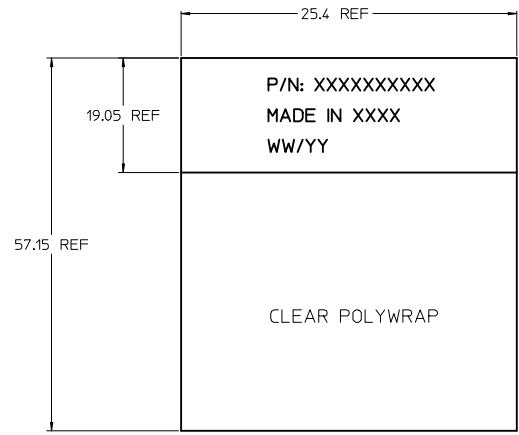


P1



P2

LABEL TEXT DEFINITION



- MOLEX PART NUMBER
- MANUFACTURING LOCATION
- WORK WEEK/
LAST TWO DIGITS OF THE YEAR

LEGEND:
 ----- = GND
 -----> = TRANSMIT TO RECEIVE ON HIGH SPEED CIRCUITS

SEE REVISION TABLE IEC NO: CPG2016-4218 DRAWN BY: DRWNRCHEN CHECKED BY: CHYKHL001 APPROVED BY: APPR:RHSJ01	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm INCH	MM ONLY	1:1	METRIC	☉
	▽=0	4 PLACES # --- # ---	DRAWN BY: RCHEN08	DATE: 2012/07/10	TITLE: EXT. 4X HD TO INT. 4X HD	molex DOCUMENT NO. SD-111135-3000
	▽=0	3 PLACES # --- # ---	CHECKED BY: PSYTSMA	DATE: 2012/09/21	SHEET NO. 2 OF 3	
▽=0	2 PLACES # --- # ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APPROVED BY: RTS1	DATE: 2013/02/27	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

REVISION HISTORY

DATE	REV	DESCRIPTION
2013/02/19	A	INITIAL RELEASE
2016/06/21	B	1. REPLACE THE MINISAS HD FROM LONG BODY TO SHORT BODY IN SHEET 1 2.UPDATE LABEL DETAIL IN SHEET 2 3. UPDATE P/N TABLE 1111353001 AWG FROM 28 TO 30

SEE REVISION TABLE IEC NO: CPG2016-4218 DRAWN BY: DRWNRCHEN CHYKXJ001 APPR:RHSJ01	2016/06/21 2016/06/21 2016/06/28	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
			▽=0	mm INCH	MM ONLY	1:1	METRIC	EXT. 4X HD TO INT. 4X HD molex
			▽=0	4 PLACES # --- # ---	CHENO8	DATE	DATE	
			▽=0	3 PLACES # --- # ---	PSYTSMA	DATE	DATE	
▽=0	2 PLACES # --- # ---	RTSA1	DATE	DATE				
▽=0	1 PLACE # --- # ---	ANGULAR ± 2 °	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE P/N TABLE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.
▽=0	0 PLACE # --- # ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE P/N TABLE	SD-111135-3000	SD-111135-3000	3 OF 3	