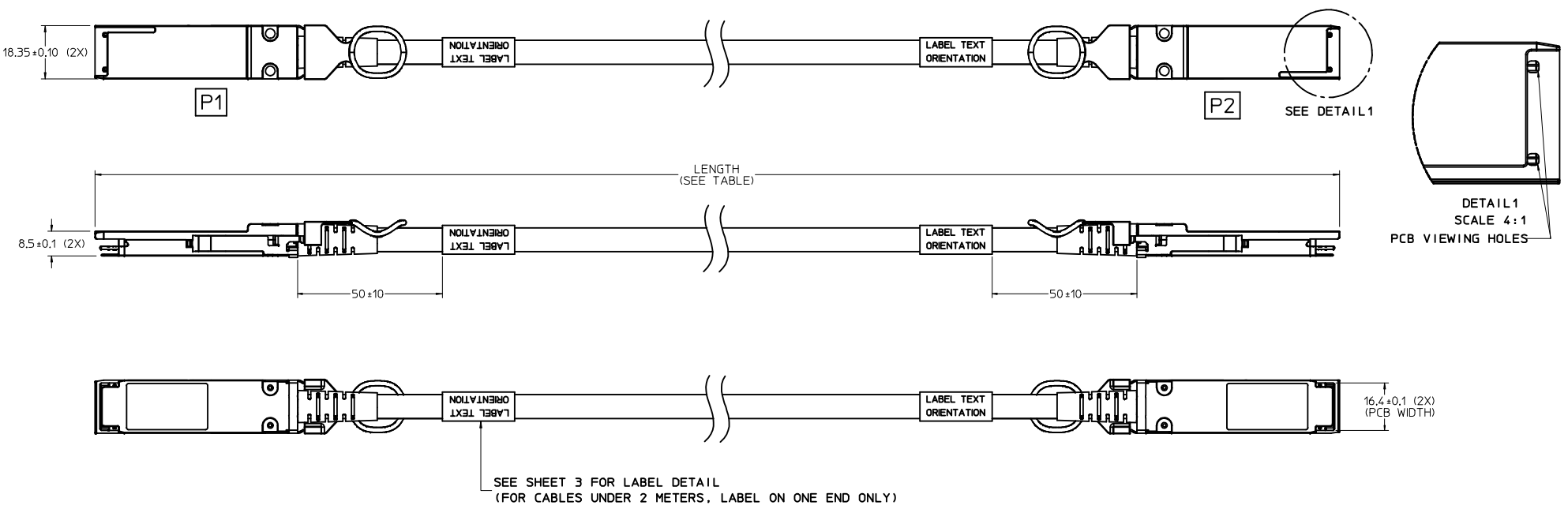
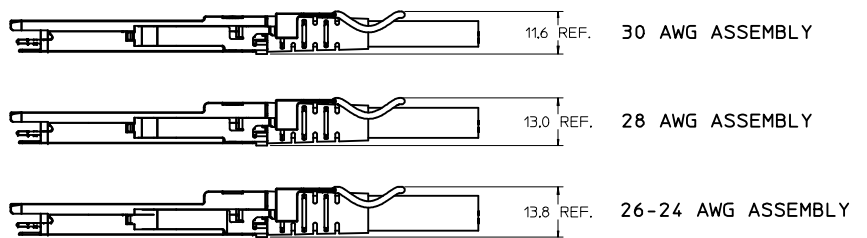


20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



SEE SHEET 3 FOR P/N TABLE



- NOTES:
1. CABLE DISTANCE DEPENDS ON WIRE GAUGE, DATA RATE, AND HOST BOARD DRIVER CAPABILITIES
 2. MATERIALS:
 - BACKSHELLS - ZINC DIE CAST WITH BRIGHT NICKEL PLATING
 - DELATCH - STAINLESS STEEL WITH OVERMOLDED NYLON
 - PCB - FR4
 - RIVETS - STAINLESS STEEL
 3. IMPEDANCE - 100 OHMS DIFFERENTIAL
 4. RoHS COMPLIANT, WITH EXEMPTIONS

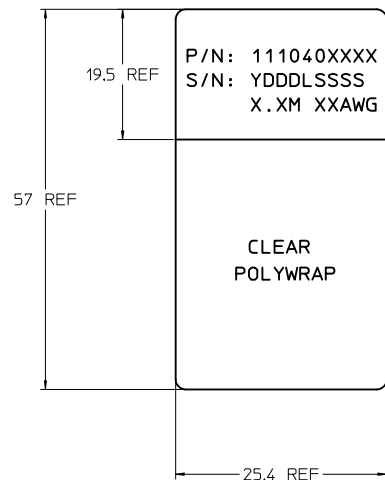
SEE REVISION TABLE EC NO: CPG2015-0547 DRAWN BY: CHYORAGYEI CHECKED BY: APPROVED BY: RM/MAHMOOD DATE: 2014/07/24 DATE: 2014/07/28 DATE: 2014/08/07	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE QSFP+ COPPER PATCH CABLE ASSEMBLY molex SD-111040-0001		
			mm		INCH		DRAWN BY	DATE	TOLERANCES					
			4 PLACES	±---	±---	±---	BCHEN06_USY	2010/04/09	±---					
			3 PLACES	±---	±---	±---	CHECKED BY	DATE	±---					
			2 PLACES	±0.13	±---	±---	KLOYD	2010/04/09	±---					
			1 PLACE	±0.25	±---	±---	APPROVED BY	DATE	±---					
			0 PLACE	±	±	±	RM/MAHMOOD	2010/04/12	±---					
			ANGULAR ±---°				MATERIAL NO.		DOCUMENT NO.				SHEET NO.	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE P/N TABLE		SD-111040-0001				1 OF 3	
			REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										

19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

PART NUMBER TABLE

MOLEX P/N	LENGTH (M)	LENGTH TOLERANCE (mm)	AWG	CABLE MFG
1110401044	0.35	±30	30	MADISON 10
1110401054	0.5	±30	30	MADISON 10
1110401104	1.0	±50	30	MADISON 10
1110401204	2.0	±50	30	MADISON 10
1110401304	3.0	±50	30	MADISON 10
1110401324	3.2	±50	30	MADISON 10
1110401404	4.0	±50	30	MADISON 10
1110401504	5.0	±80	30	MADISON 10
1110401704	7.0	±80	30	MADISON 10
1110402054	0.5	±30	28	MADISON 10
1110402104	1.0	±50	28	MADISON 10
1110402204	2.0	±50	28	MADISON 10
1110402304	3.0	±50	28	MADISON 10
1110402404	4.0	±50	28	MADISON 10
1110402504	5.0	±80	28	MADISON 10
1110402604	6.0	±80	28	MADISON 10
1110402704	7.0	±80	28	MADISON 10
1110403054	0.5	±50	26	MADISON 10
1110403104	1.0	±50	26	MADISON 10
1110403204	2.0	±50	26	MADISON 10
1110403205	2.0	±50	26	BELDEN
1110403304	3.0	±50	26	MADISON 10
1110403404	4.0	±50	26	MADISON 10
1110403504	5.0	±80	26	MADISON 10
1110403505	5.0	±80	26	BELDEN
1110403604	6.0	±80	26	MADISON 10
1110403704	7.0	±80	26	MADISON 10
1110404054	0.5	±50	24	MADISON 10
1110404104	1.0	±50	24	MADISON 10
1110404204	2.0	±50	24	MADISON 10
1110404304	3.0	±50	24	MADISON 10
1110404404	4.0	±50	24	MADISON 10
1110404504	5.0	±80	24	MADISON 10
1110404604	6.0	±80	24	MADISON 10
1110404704	7.0	±80	24	MADISON 10
1110404804	8.0	±80	24	MADISON 10
1110409010	10.0	±80	30	MADISON 10
1110409011	10.0	±80	28	MADISON 10
1110409012	10.0	±80	26	MADISON 10
1110409013	10.0	±08	24	MADISON 10
1110409018	15.0	±80	24	MADISON 10

CABLE LABEL DETAIL



YDDDLSSSS
Y = YEAR, THE LAST DIGIT OF THE YEAR
DDD = DAY OF THE YEAR
L = LOCATION (1=US, 2=MEXICO, 3=CHINA)
SSSS = SERIAL NUMBER (0001-9999)

X.XM = LENGTH AS SHOWN IN P/N TABLE
XXAWG = AWG SIZE

SEE REVISION TABLE EC NO: CPG2015-0547 DRAWN BY: CHYORAGEL CHECKED BY: APPR: ARATBURN REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=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: BCHEN06_USY CHECKED BY: KLLOYD APPROVED BY: RMAHMOOD DATE: 2010/04/09 DATE: 2010/04/09 DATE: 2010/04/12	SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE QSFP+ COPPER PATCH CABLE ASSEMBLY	molex	DOCUMENT NO. SD-111040-0001	SHEET NO. 3 OF 3