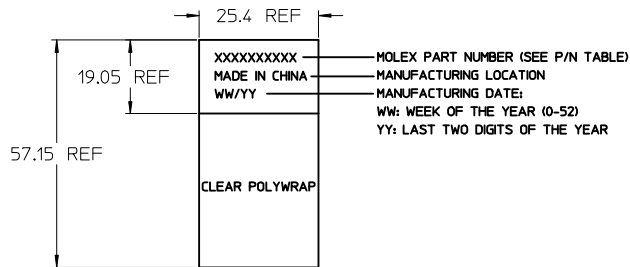


LABEL DETAIL



NOTES:

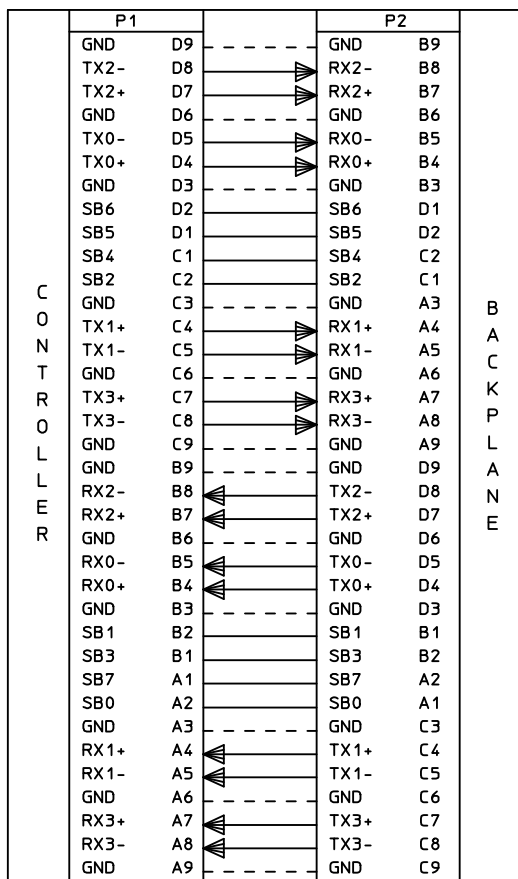
- MATERIAL:**
 - HOUSING - GLASS FILLED NYLON, UL94-V0
 - LATCH - MOLDED INTO HOUSING
 - EXPANDO - PET
 - CABLE - TWIN-AX SHIELD: ALUMINIZED POLYESTER FOIL
 - SIGNAL AND DRAIN: SOLID COPPER
 - PCB - FR4 (HALOGEN FREE)
- THIS PRODUCT CONFORMS TO THE MECHANICAL DIMENSIONING OF SFF-8643 AND ELECTRICAL PERFORMANCE REQUIREMENTS OF SAS 3.0
- RoHS COMPLIANT. NO EXEMPTIONS

MOLEX P/N	LENGTH (M)	LENGTH TOLERANCE (mm)	AWG	DESCRIPTION	PINOUT
1002230100	0.152	±10	30	CTRL TO BP	1
1002230101	0.300	±10	30	CTRL TO BP	1
1002230102	0.500	±10	30	CTRL TO BP	1
1002230103	0.600	±10	30	CTRL TO BP	1
1002230104	1.000	±15	30	CTRL TO BP	1
1002230200	0.152	±10	30	CTRL TO CTRL	2
1002230201	0.300	±10	30	CTRL TO CTRL	2
1002230202	0.500	±10	30	CTRL TO CTRL	2
1002230203	0.600	±10	30	CTRL TO CTRL	2
1002230204	1.000	±15	30	CTRL TO CTRL	2
1002230300	0.152	±10	30	PCIE	3
1002230301	0.300	±10	30	PCIE	3
1002230302	0.500	±10	30	PCIE	3
1002230303	0.600	±10	30	PCIE	3
1002230304	1.000	±15	30	PCIE	3

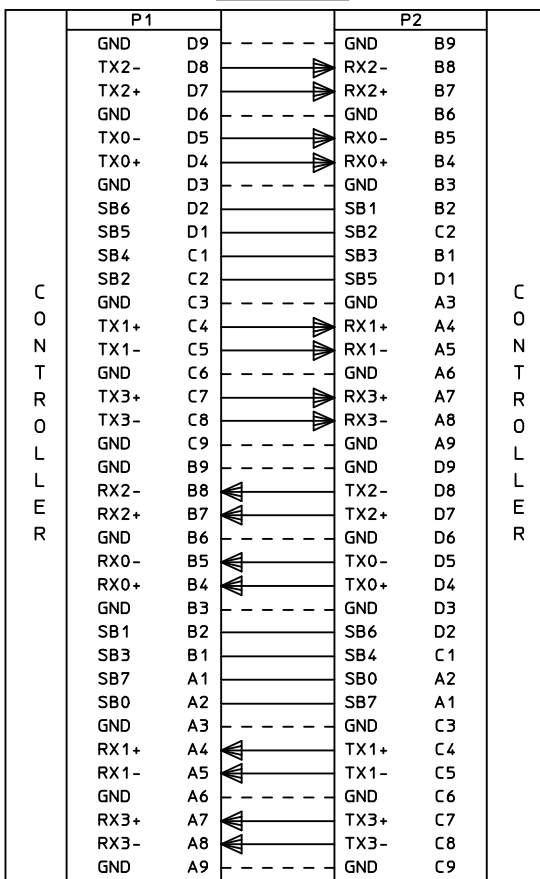
UPDATED PINOUT EC NO: CPG2015-4494 DRAWN BY: TPRATT CHKD: CHYK APPR: CHIRSCY REV: 1	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± 0.13 ± --- 2 PLACES ± 0.25 ± --- 1 PLACE ± --- ± --- 0 PLACE ± --- ± --- ANGULAR ± 1 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY DRAWN BY: TPRATT CHECKED BY: PSYTSMA APPROVED BY: CHIRSCY DATE: 2014/02/26 DATE: 2014/03/21	SCALE 3.5:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE 4X INTERNAL HD TO SHORT BODY LEFT EXIT CBL ASSY 85 OHM molex	DOCUMENT NO. SD-100223-0100	SHEET NO. 1 OF 2

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

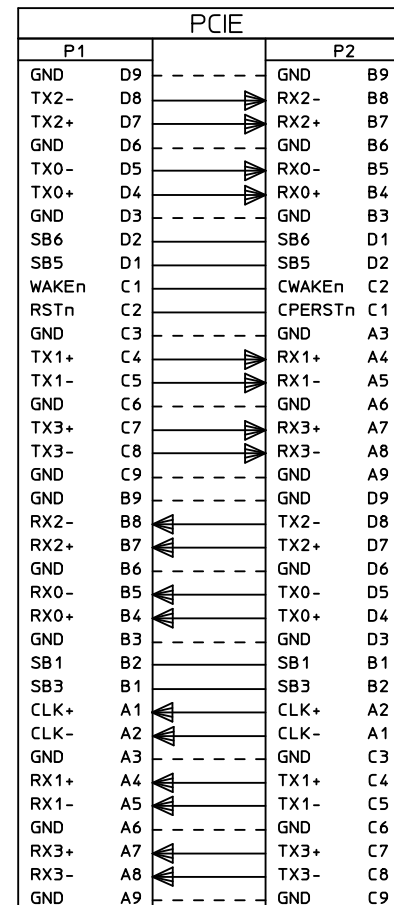
PINOUT 1



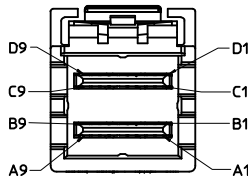
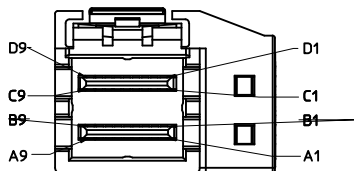
PINOUT 2



PINOUT 3



----- = GND
--- = THRU LINES
--> = TRANSMIT TO RECEIVE ON HIGH SPEED CIRCUITS
-->--> = CLOCK PAIR (HIGH SPEED TWINAX)



UPDATED PINOUT EC NO: CPG2015-4494 DRAWN: TP CHKD: CHYK APPR: CHIRSCY 2015/02/25	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION	
			mm		INCH		DRAWN BY TPRATT		DATE 2014/02/26		TITLE 4X INTERNAL HD TO SHORT BODY LEFT EXT CBL ASSY 85 OHM	
			4 PLACES ± ---		+ ---		CHECKED BY PSYMSA		DATE 2014/02/26		molex	
			3 PLACES ± ---		+ ---		APPROVED BY CHIRSCY		DATE 2014/03/21			
			2 PLACES ± 0.13		+ ---		MATERIAL NO. SEE SHEET 1		DOCUMENT NO. SD-100223-0100			
			1 PLACE ± 0.25		+ ---		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SHEET NO. 2 OF 2			
0 PLACE ± ---		+ ---		ANGULAR ± 1 °		SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				