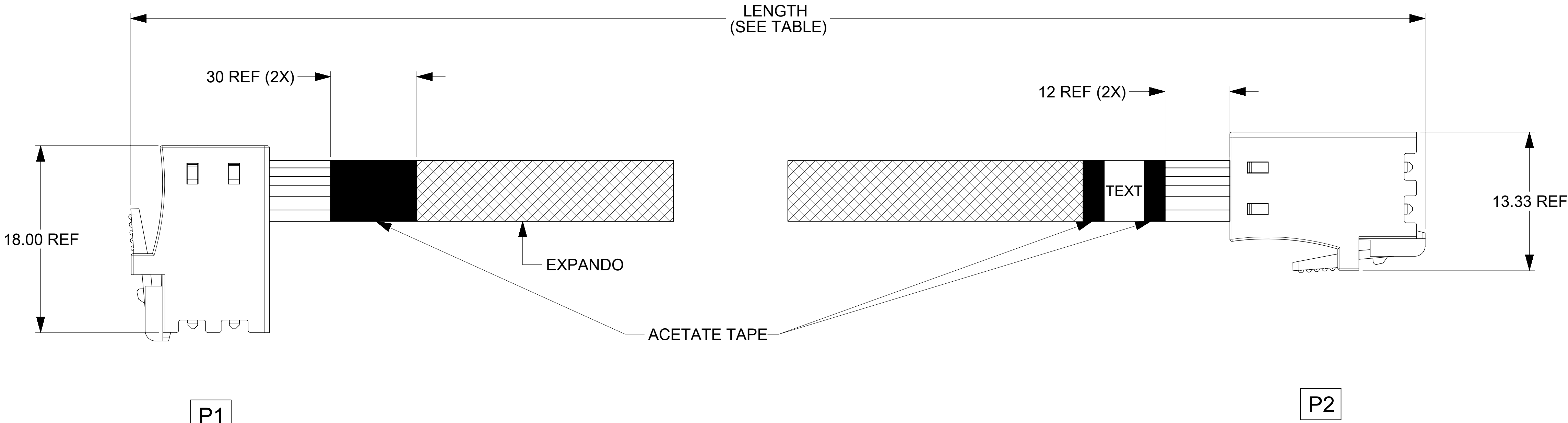
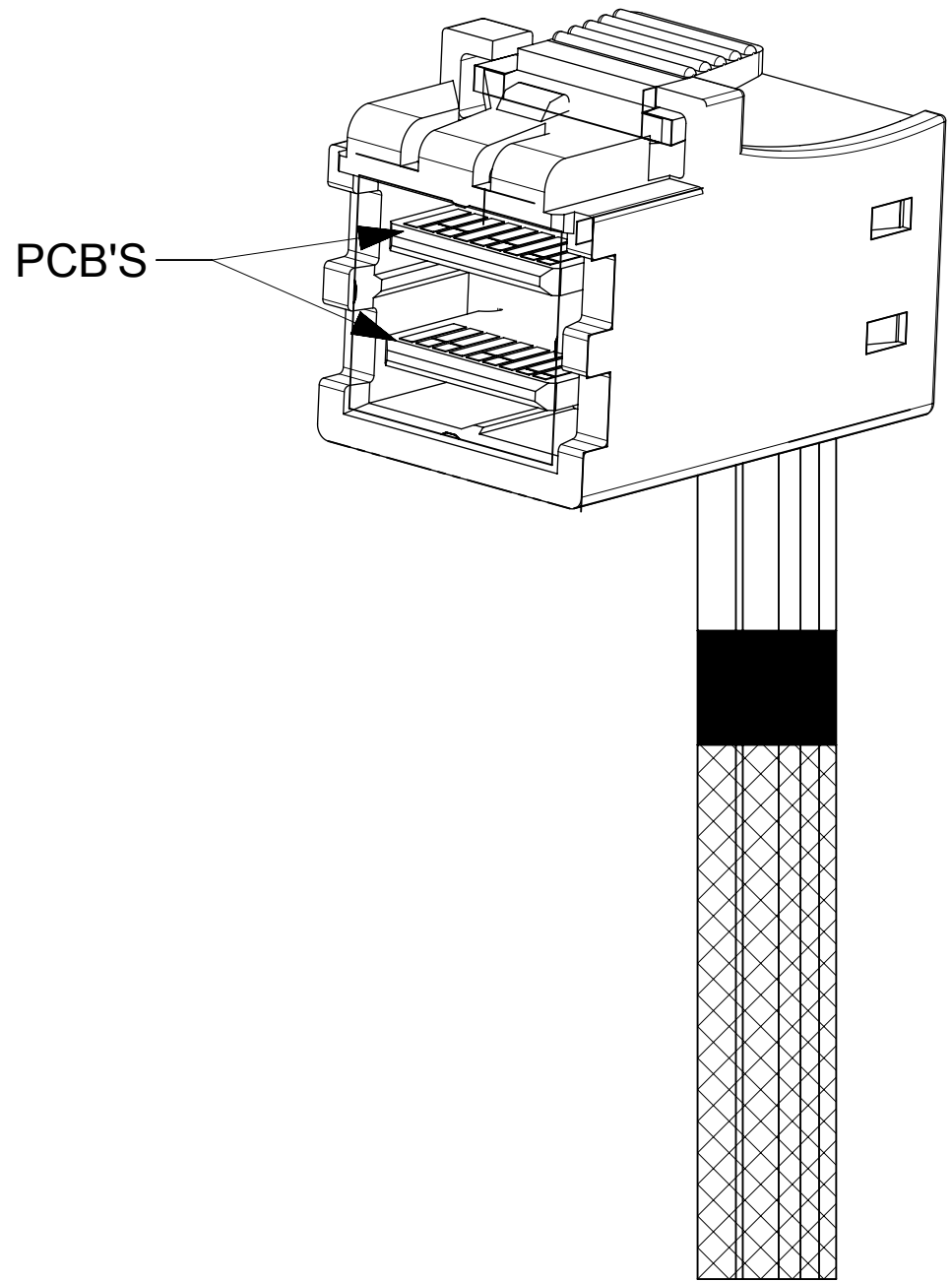


LABEL TEXT ORIENTATION
AS SHOWN
(LABEL IS CENTERED BETWEEN ACETATE TAPE)

MOLEX P/N	AWG	IMPEDANCE	LENGTH(M)	TOLERNCE(+/-mm)	DESCRIPTION	PINOUT
1001710100	30	100 Ohms	0.152	10	CTRL TO BP	1
1001710101	30	100 Ohms	0.300	10	CTRL TO BP	1
1001710102	30	100 Ohms	0.500	10	CTRL TO BP	1
1001710103	30	100 Ohms	0.600	10	CTRL TO BP	1
1001710104	30	100 Ohms	1.000	15	CTRL TO BP	1
1001710200	30	100 Ohms	0.152	10	CTRL TO CTRL	2
1001710201	30	100 Ohms	0.300	10	CTRL TO CTRL	2
1001710202	30	100 Ohms	0.500	10	CTRL TO CTRL	2
1001710203	30	100 Ohms	0.600	10	CTRL TO CTRL	2
1001710204	30	100 Ohms	1.000	15	CTRL TO CTRL	2

- NOTES:
- MATERIAL:
 - HOUSING - NYLON, UL94-V0
 - LATCH - MOLDED INTO HOUSING
 - EXPANDO - PET
 - CABLE - TWIN-AX SHIELD: ALUMNINIZED 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

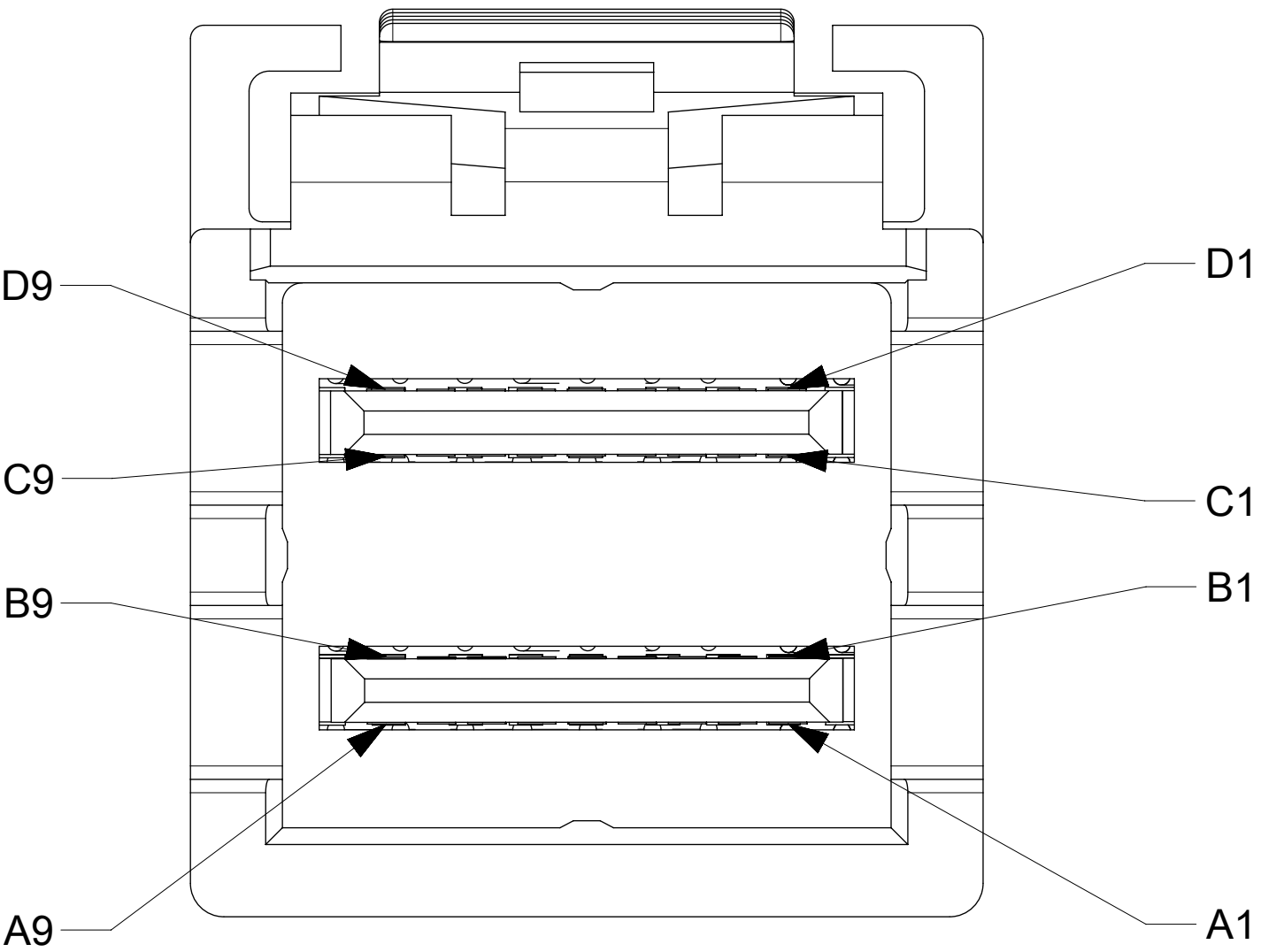
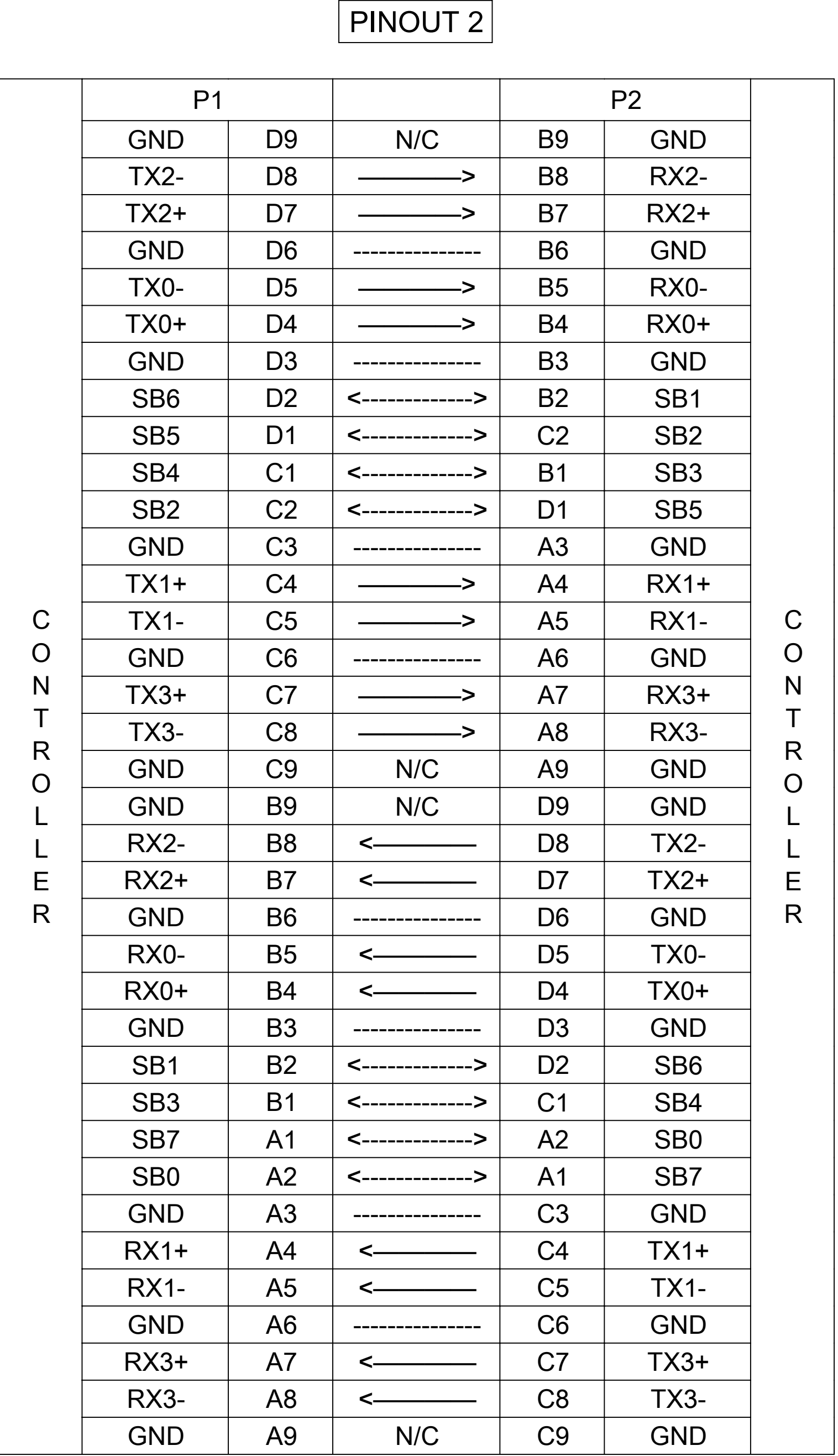
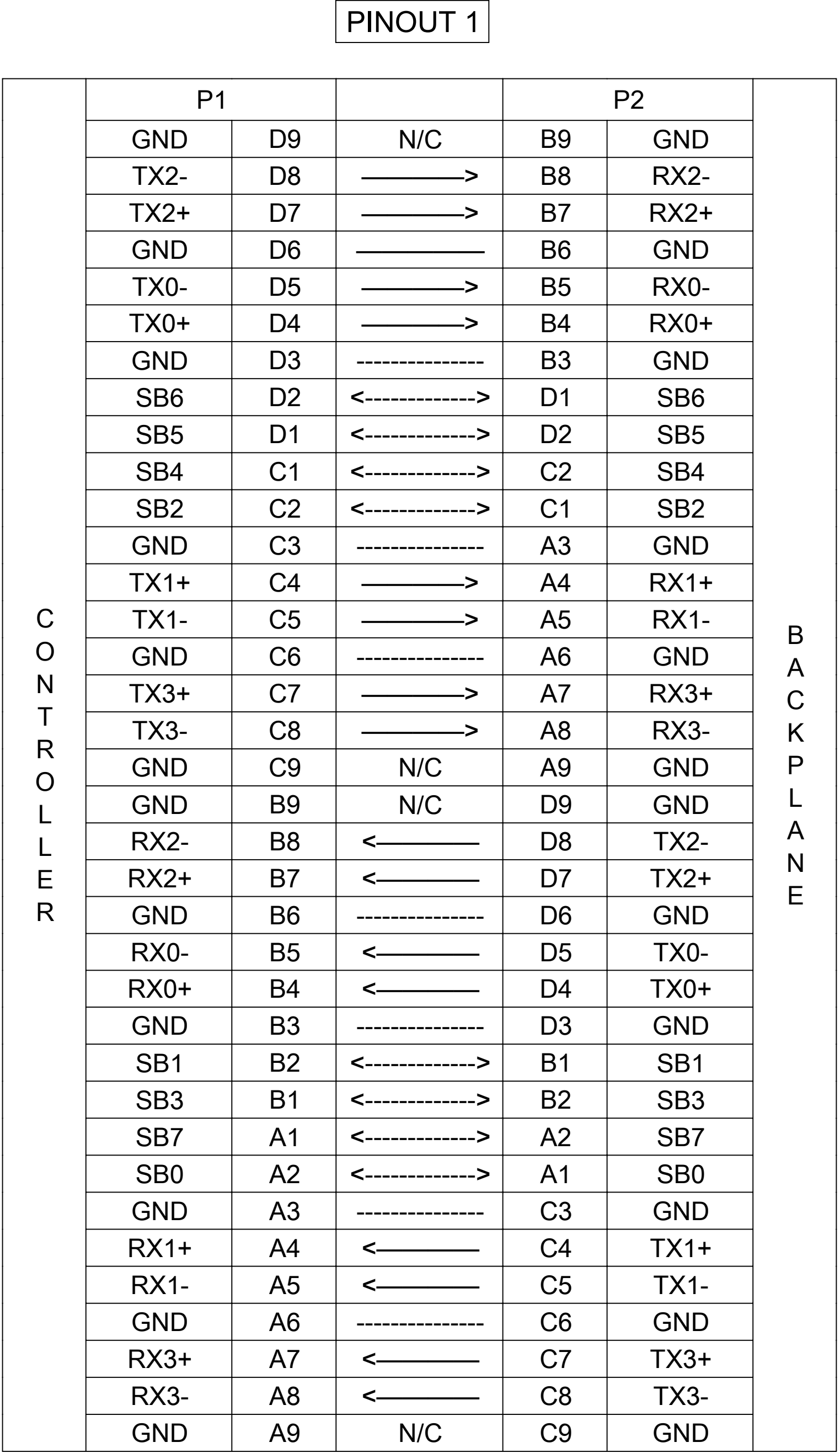
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS	SCALE	CURRENT REV DESC:	
mm	5:1		
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 601091	
ANGULAR TOL	± 1.0 °	DRWN: HLIN24	2017/09/12
4 PLACES	±	CHK'D: VPENG01	2018/07/11
3 PLACES	±	APPR: VPENG01	2018/07/11
2 PLACES	± 0.13	INITIAL REVISION:	
1 PLACE	± 0.25	DRWN: HLIN24	2017/09/12
0 PLACES	±	APPR: VPENG01	2018/07/11
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING
			D-SIZE
		SERIES	100171

HD 4X RAD TO HD 4X STR

PRODUCT CUSTOMER DRAWING

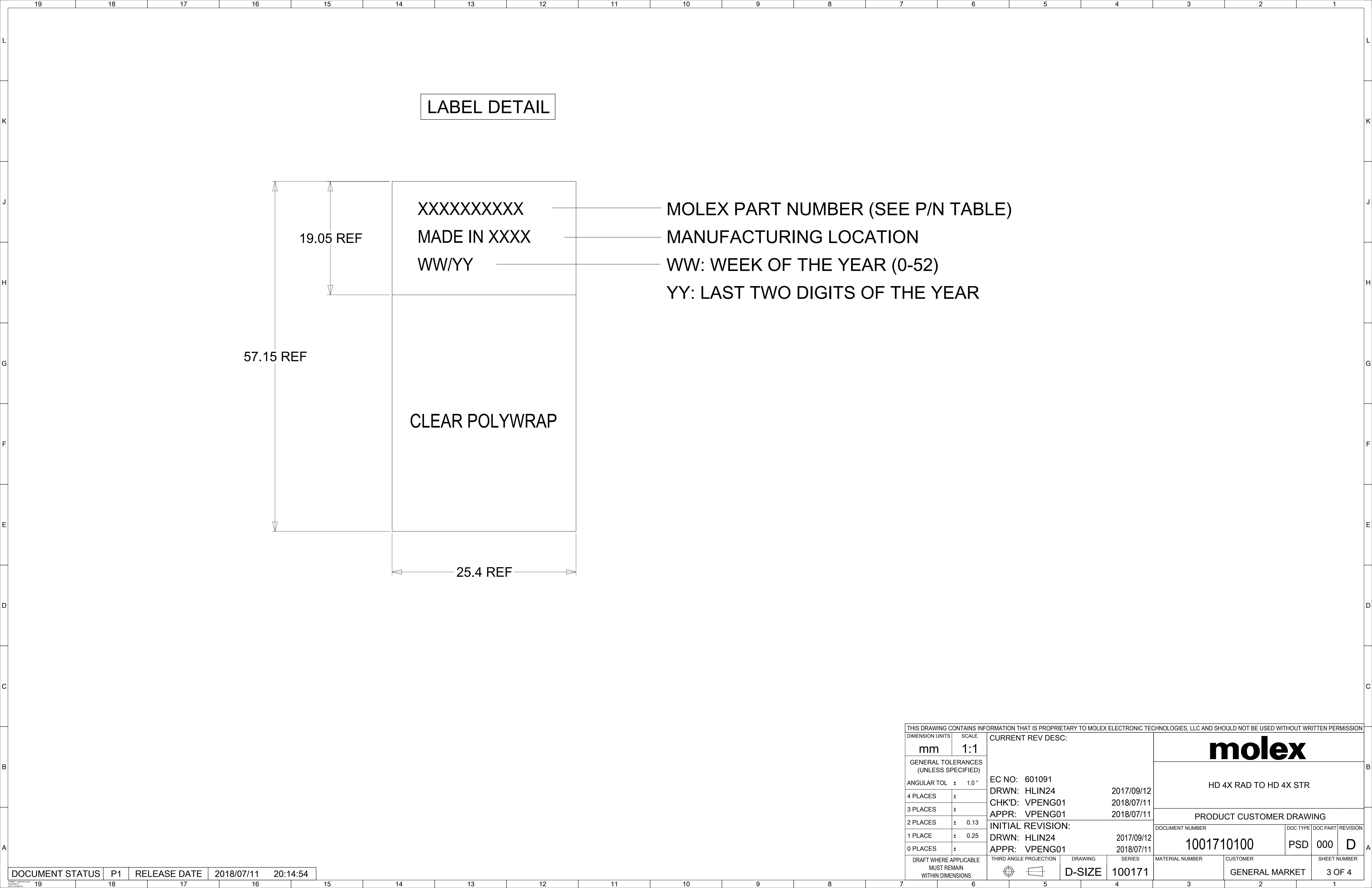
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1001710100	PSD	000	D
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER	
	GENERAL MARKET	1 OF 4	



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

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS	SCALE	CURRENT REV DESC:		molex				
mm	10:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 601091 DRWN: HLIN24 2017/09/12 CHK'D: VPENG01 2018/07/11 APPR: VPENG01 2018/07/11 INITIAL REVISION: DRWN: HLIN24 2017/09/12 APPR: VPENG01 2018/07/11		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
ANGULAR TOL	± 1.0 °			1001710100		PSD	000	D
4 PLACES	±							
3 PLACES	±							
2 PLACES	± 0.13							
1 PLACE	± 0.25			MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
0 PLACES	±			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		GENERAL MARKET		2 OF 4
THIRD ANGLE PROJECTION		DRAWING	SERIES					
		D-SIZE	100171					



LABEL DETAIL

XXXXXXXXXX

MADE IN XXXX

WW/YY

MOLEX PART NUMBER (SEE P/N TABLE)

MANUFACTURING LOCATION

WW: WEEK OF THE YEAR (0-52)

YY: LAST TWO DIGITS OF THE YEAR

CLEAR POLYWRAP

19.05 REF

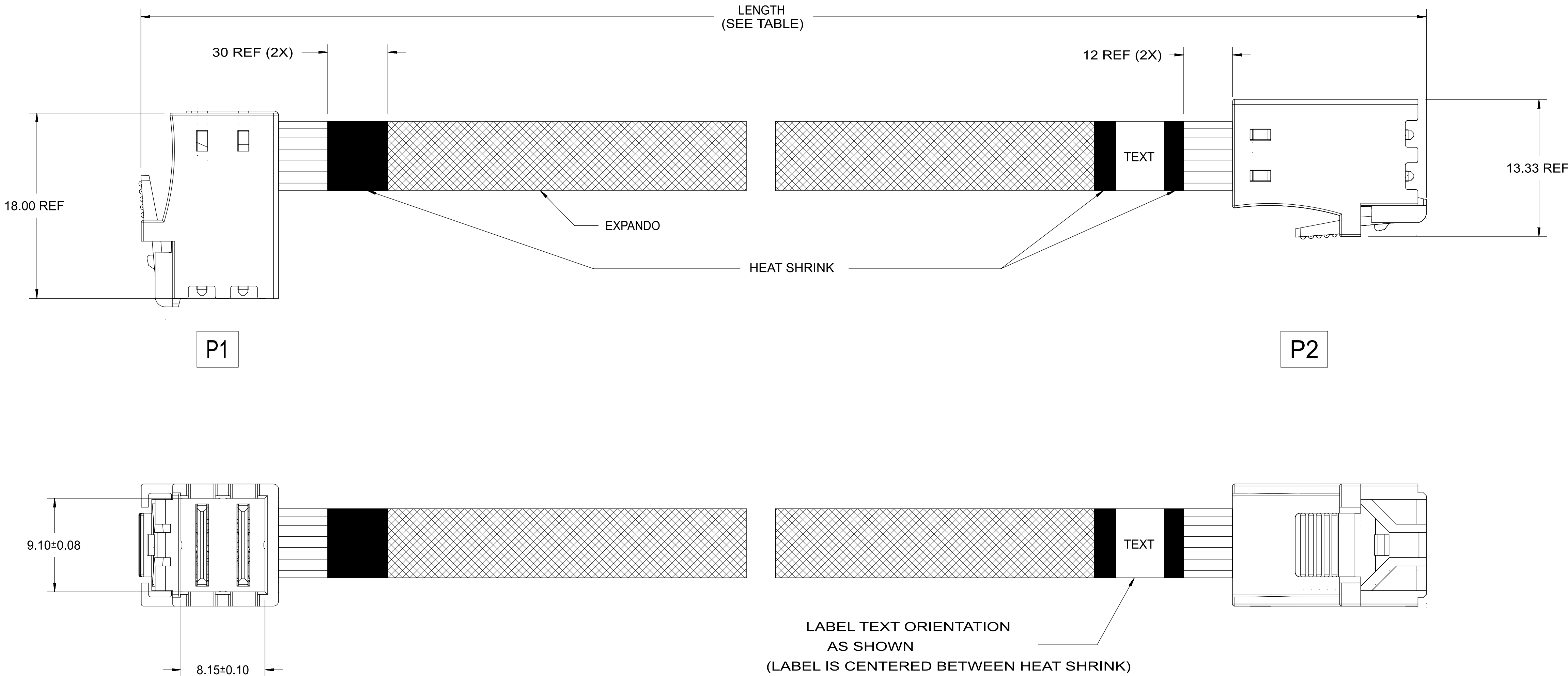
57.15 REF

25.4 REF

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex				
mm		1:1										
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 601091 DRWN: HLIN24 2017/09/12 CHK'D: VPENG01 2018/07/11 APPR: VPENG01 2018/07/11				HD 4X RAD TO HD 4X STR				
ANGULAR TOL ± 1.0 °												
4 PLACES		±										
3 PLACES		±										
2 PLACES		± 0.13										
1 PLACE		± 0.25										
0 PLACES		±										
INITIAL REVISION:				2017/09/12 2018/07/11				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
DRWN: HLIN24								1001710100		PSD	000	D
APPR: VPENG01												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
						D-SIZE 100171				GENERAL MARKET		3 OF 4

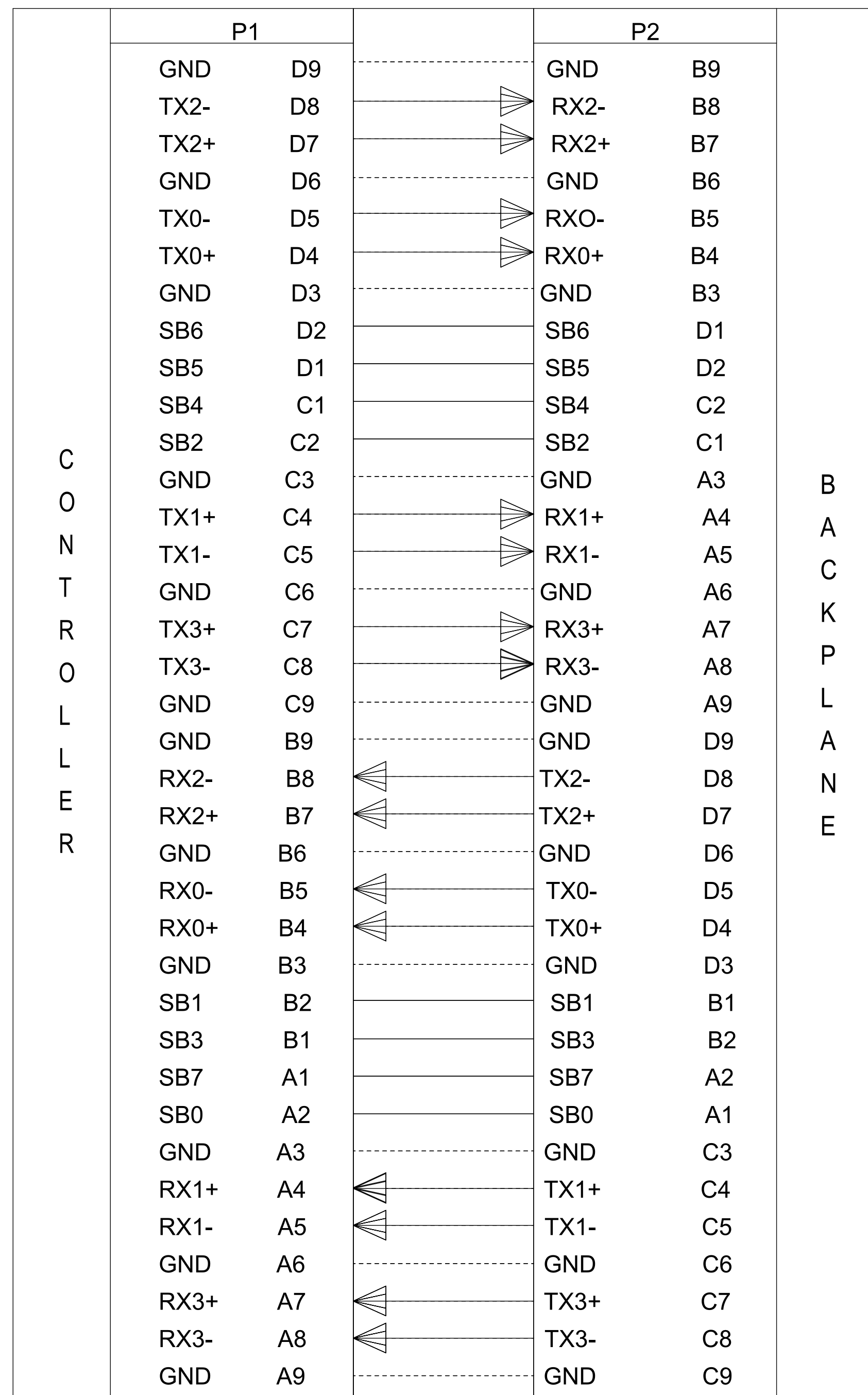
DOCUMENT STATUS	P1	RELEASE DATE	2018/07/11	20:14:54
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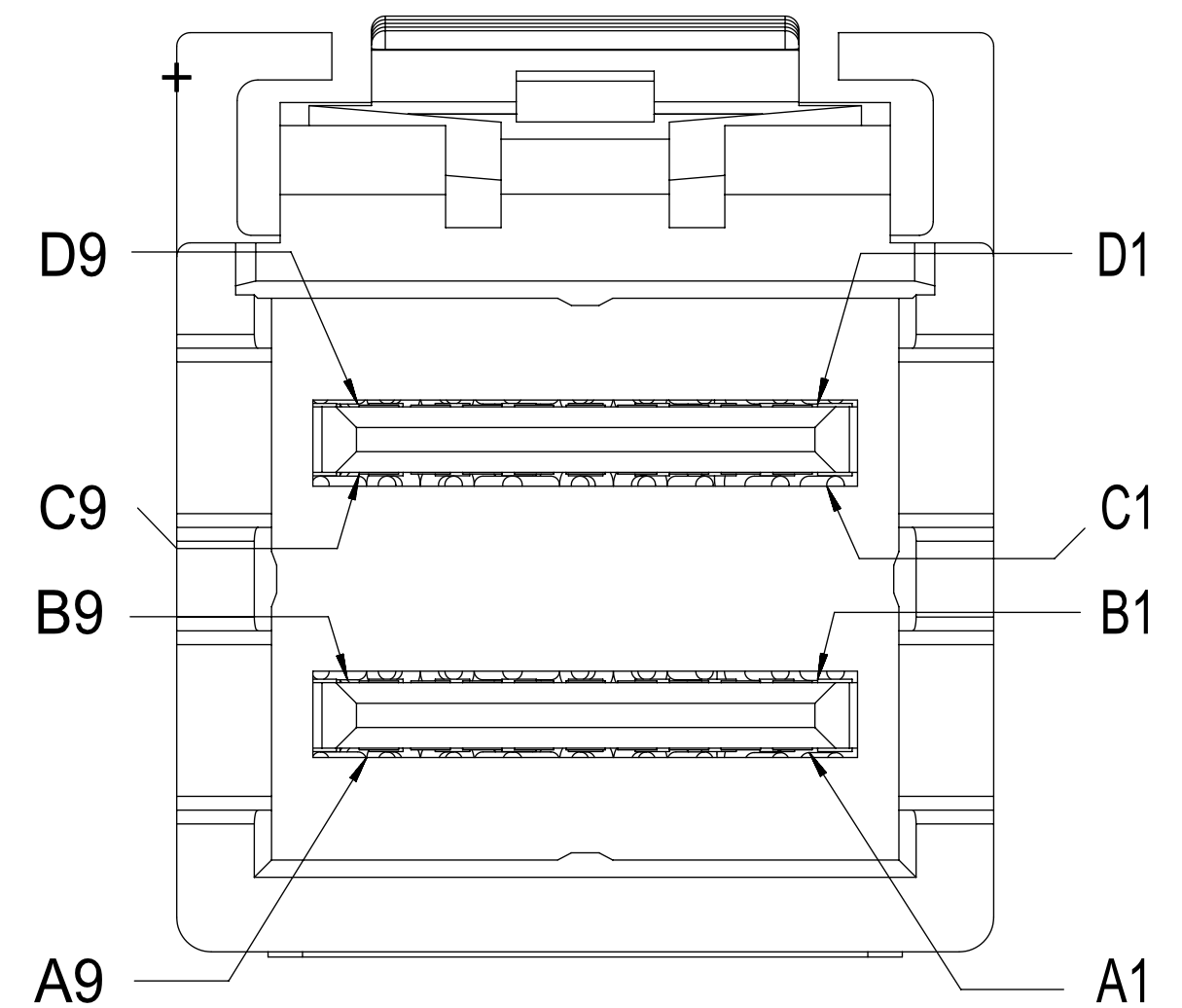
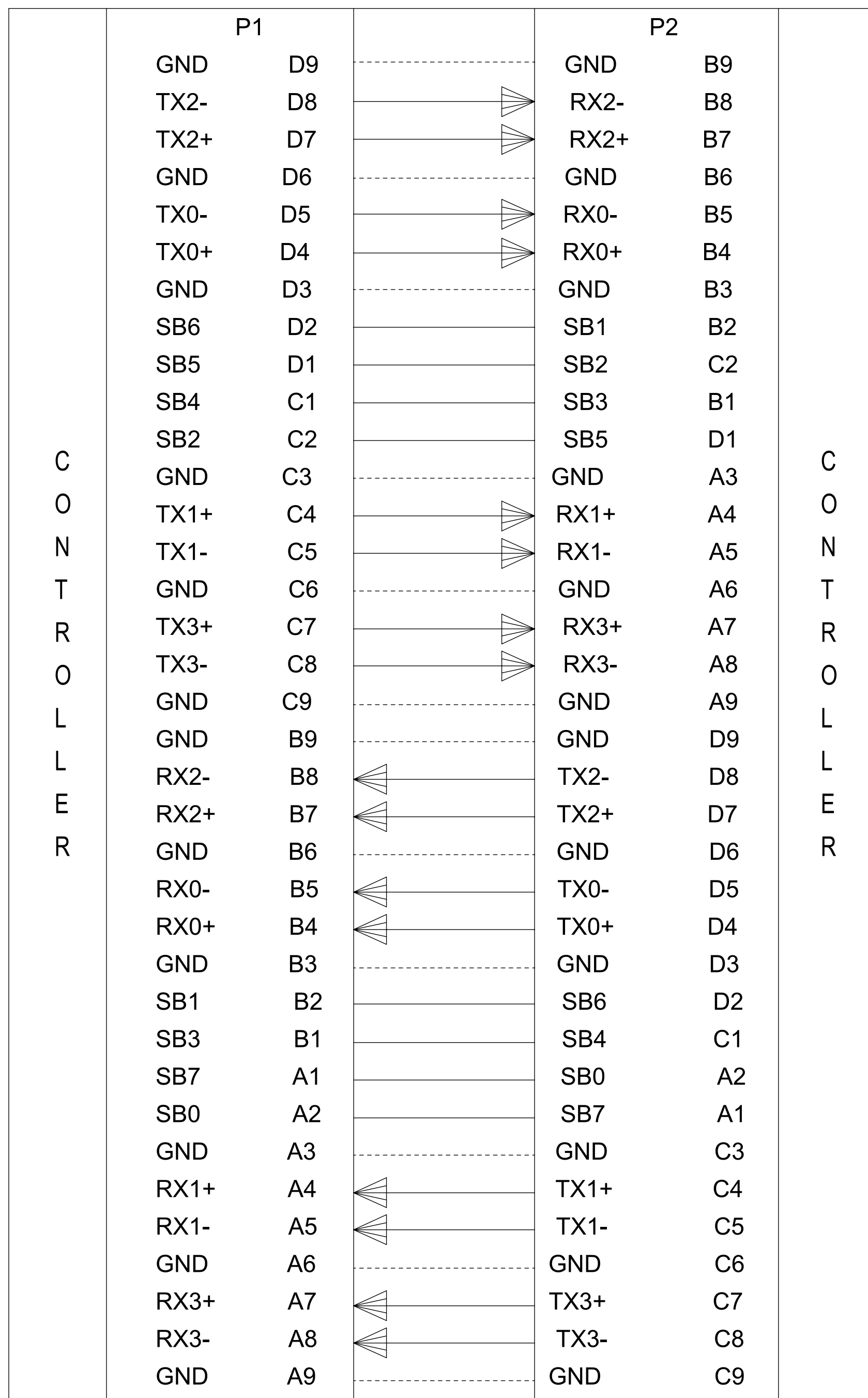
1. MATERIAL:
 - HOUSING - 30% GLASS FILLED NYLON, UL94-V0
 - LATCH - MOLDED INTO HOUSING
 - EXPANDO - PET
 - CABLE - TWIN-AX SHIELD: ALUMINIZED POLYESTER FOIL
 - SIGNAL AND DRAIN: SOLID COPPER
 - PCB - FR4 (HALOGEN FREE)
2. THIS PRODUCT CONFORMS TO THE MECHANICAL DIMENSIONING OF SFF-8643 AND ELECTRICAL PERFORMANCE REQUIREMENTS OF SAS 3.0
3. RoHS COMPLIANT. NO EXEMPTIONS

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	DIMENSION UNITS	SCALE	CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#513405	 4X INT. HD SHORT BODY RIGHT ANGLE DOWN TO STR CABLE ASSY 100 OHM			
 = 0  = 0  = 0	MM	4:1	GENERAL TOLERANCES (UNLESS SPECIFIED)					
DIVISIONAL SYMBOLS	ANGULAR TOL ± 1°	4 PLACES ±	3 PLACES ±	2 PLACES ± 0.130				
		1 PLACE ± 0.25	0 PLACES ±	STATUS: Production	DRWN: Vishal Ramesh Hosur	2024-04-25		
				CHK'D: Ganesh Rao B	APPR: Gurunandan GA	2024-05-20	2024-05-20	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER	
			D-SIZE	100171	SEE TABLE	GENERAL MARKET	1 OF 3	
					SD-100171-0100	PSD	001	C1
					DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION

PINOUT 1



PINOUT 2



LEGEND:

---- = THRU LINES

 = TRANSMIT TO RECEIVE ON HIGH SPEED CIRCUITS

FUNCTIONAL SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
F_A = 0		DIMENSION UNITS	SCALE	CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#513405				molex							
F_E = 0		MM	4:1									4X INT. HD SHORT BODY RIGHT ANGLE DOWN TO STR CABLE ASSY 100 OHM			
F_B = 0		GENERAL TOLERANCES (UNLESS SPECIFIED)													
DIVISIONAL SYMBOLS		ANGULAR TOL ± 1°						PRODUCT SALES DRAWING							
		4 PLACES	±												
		3 PLACES	±												
		2 PLACES	± 0.130												
		1 PLACE	± 0.25	STATUS: Production		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION					
		0 PLACES	±	DRWN: Vishal Ramesh Hosur		2024-04-25		SD-100171-0100		PSD	001	C1			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
						D-SIZE	100171	SEE TABLE		GENERAL MARKET		2 OF 3			
				CHK'D: Ganesh Rao B		2024-05-20									
				APPR: Gurunandan GA		2024-05-20									

LABEL DETAIL

XXXXXXXXXX
MADE IN CHINA
WW/YY _____

MOLEX PART NUMBER (SEE P/N TABLE)

MANUFACTURING LOCATION

WW: WEEK OF THE YEAR (0-52)

YY: LAST TWO DIGITS OF THE YEAR

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
	DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#513405			molex 4X INT. HD SHORT BODY RIGHT ANGLE DOWN TO STR CABLE ASSY 100 OHM PRODUCT SALES DRAWING			
	MM		4:1								
	GENERAL TOLERANCES (UNLESS SPECIFIED)										
	ANGULAR TOL ± 1°										
	4 PLACES ±										
	3 PLACES ±		STATUS: Production DRWN: Vishal Ramesh Hosur 2024-04-25 CHK'D: Ganesh Rao B 2024-05-20 APPR: Gurunandan GA 2024-05-20			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
	2 PLACES ± 0.130					SD-100171-0100		PSD	001	C1	
	1 PLACE ± 0.25										
	0 PLACES ±										
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION 				DRAWING D-SIZE	SERIES 100171	MATERIAL NUMBER SEE TABLE	CUSTOMER GENERAL MARKET	SHEET NUMBER 3 OF 3	