

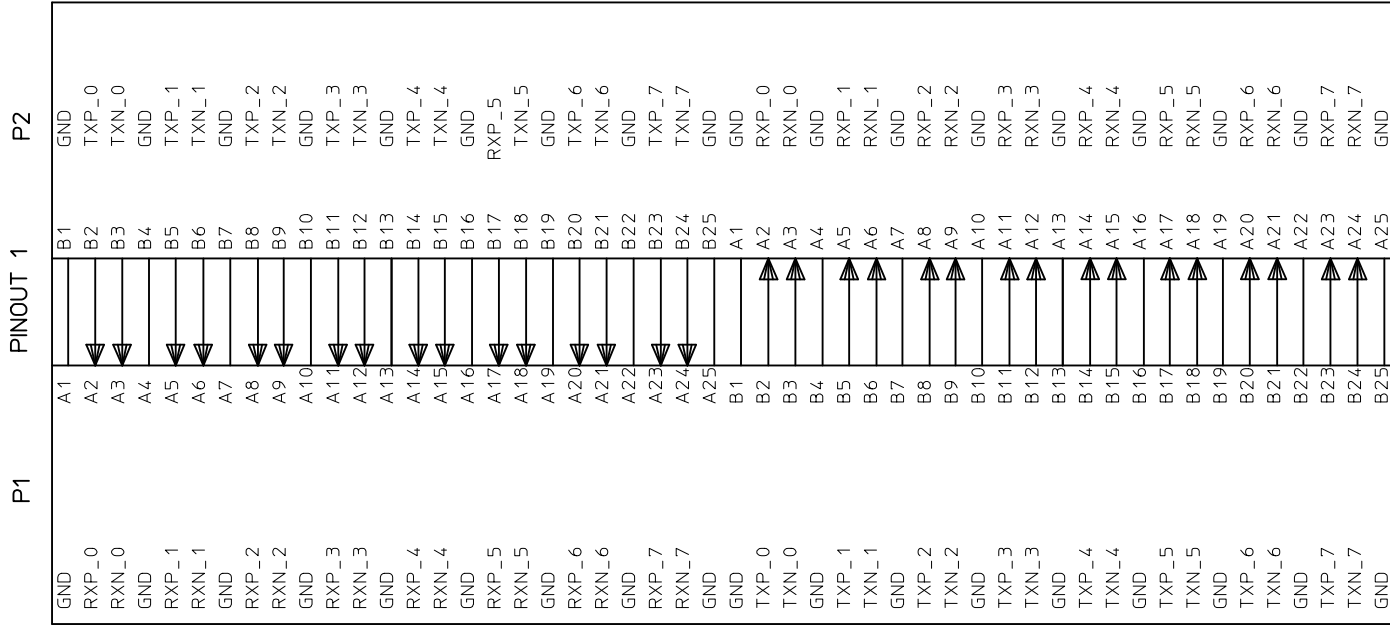
**NOTES:**

1. MATERIAL:  
 OVER MOLD - POLYBUTYLENE  
 TEREPHTHALATE (PBT), 94-V0,  
 GLASS FILLED 30%.  
 LATCH - STAINLESS STEEL ALLOY.  
 CABLE -  
 SIGNALS PVC INSULATION  
 SOLID COPPER SIGNAL AND DRAIN.  
 INNER DIELECTRIC IS POLYOLEFIN  
 TWIN-AX SHIELD IS ALUMINIZED POLYESTER FOIL.  
 NO JACKET  
 PCB - FR4
2. PRODUCT TO PERFORM PER  
 PRODUCT SPECIFICATION: PS-75783-001.
3. PRODUCT MATES TO 75783 (RIGHT ANGLE) AND  
 75784 (VERTICAL) SERIES.
4. THIS PRODUCT CONFORMS TO THE MECHANICAL  
 DIMENSIONING AND ELECTRICAL PERFORMANCE  
 REQUIREMENTS OF SFF-8087.
5. MINIMUM RECOMMENDED BEND RADIUS 28 MM.
6. THIS PRODUCT MEETS THE RESTRICTION OF HAZARDOUS SUBSTANCES  
 IN ELECTRICAL AND ELECTRONIC EQUIPMENT (RoHS) DIRECTIVE  
 (2002/95/EC).
7. LABEL INFO.  
 MOLEX  
 <<PART NUMBER>>  
 MADE IN CHINA  
 WW/YY
8. CABLE LENGTHS OVER 0.6 METER ARE NOT COMPLIANT  
 WITH SAS SPECIFICATIONS.

MOLEX P/N	SIDEBANDS	APPLICATION	AWG	LENGTH(M)	Tol(+/-)
1110180000	NO	CTRL TO BP	30	0.152	0.015
1110180001	NO	CTRL TO BP	30	0.3	0.015
1110180002	NO	CTRL TO BP	30	0.5	0.015
1110180003	NO	CTRL TO BP	30	0.6	0.015
1110180004	NO	CTRL TO BP	30	1	0.015

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REVISED NOTE 2 EC NO: USY2011-0086 DRWN: JERWIN 2007/12/27 CHKD: BSCHOESTER 2010/08/10 APPR: DDOYE 2010/08/27	DESCRIPTION B	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.25 ± --- 1 PLACE ± --- ± --- ANGULAR ± 1°	DIMENSION STYLE MM ONLY DRAWN BY DATE PSYTSMA 08/10/2007 CHECKED BY DATE DDOYE 08/10/2007 APPROVED BY DATE DDOYE 08/10/2007	SCALE 1:1 TITLE IPASS(MINI-SAS) INTERNAL CABLE 50 CKT TO 50 CKT RA DOWN	DESIGN UNITS METRIC THIRD ANGLE PROJECTION	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO. SEE CHART	MOLEX MOLEX INCORPORATED	SHEET NO. 1 OF 2
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			DOCUMENT NO. SD-111018-0000		
					SIZE B		



NOTE  
1. ALL SIGNAL GROUNDS ARE BUSSED IN PCB.

<b>REVISED NOTE 2</b> EC NO: USY2011-0086 DRWN: JERWIN 2007/12/27 CHKD: BSCHOESTER 2010/08/10 APPR: DDOYE 2010/08/27 B	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>		SCALE <b>1:1</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± ---	mm INCH	DRAWN BY PSYTSMA	DATE 08/10/2007	TITLE <b>IPASS(MINI-SAS) INTERNAL CABLE 50 CKT TO 50 CKT RA DOWN</b>			
		3 PLACES ± --- ± ---	± 0.25 ± ---	CHECKED BY DDOYE	DATE 08/10/2007				
		2 PLACES ± 0.25 ± ---	± --- ± ---	APPROVED BY DDOYE	DATE 08/10/2007	MOLEX INCORPORATED			
1 PLACE ± --- ± ---	ANGULAR ± 1°	MATERIAL NO. <b>SEE CHART</b>		DOCUMENT NO. SD-111018-0000	SHEET NO. 2 OF 2				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SIZE <b>B</b>	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

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