

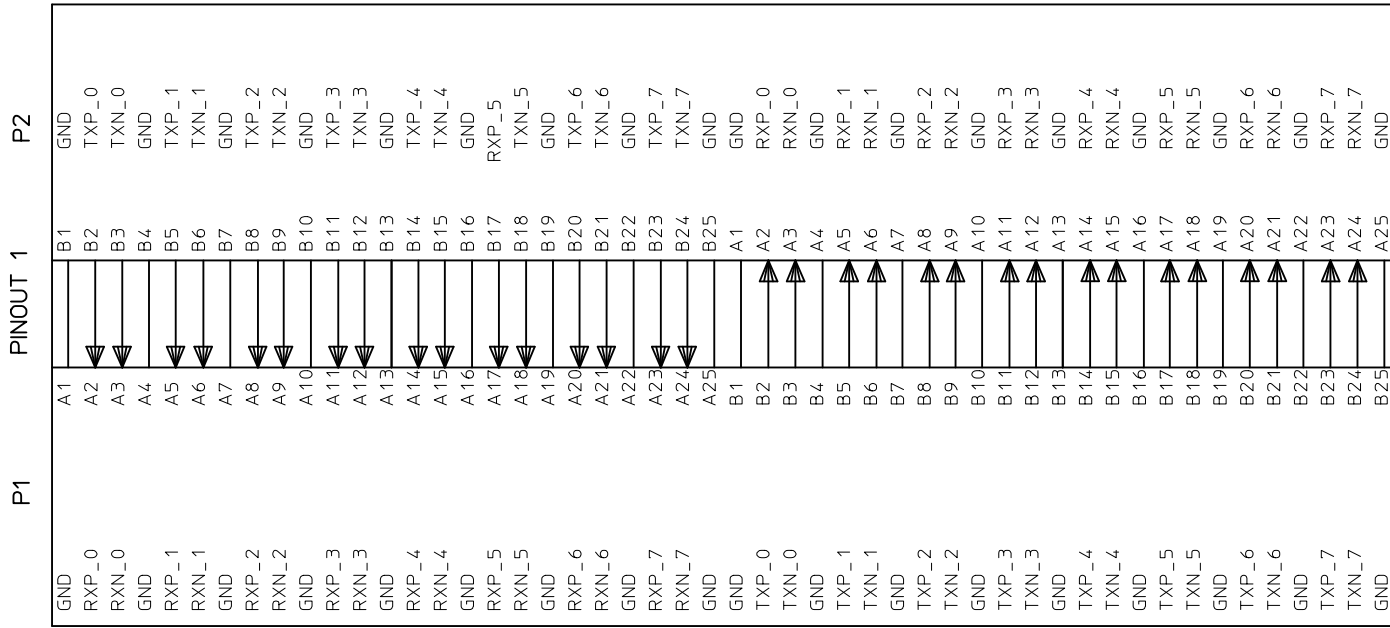
**NOTES:**

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

IPASS™ IS A TRADEMARK OF MOLEX.

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
					DOCUMENT NO. SD-111018-0000		
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



NOTE  
1. ALL SIGNAL GROUNDS ARE BUSSED IN PCB.

**REVISED NOTE 2**  
EC NO: USY2011-0086  
DRAWN: IERWIN 2007/12/27  
CHKD: BSCHOESTER 2010/08/10  
APPR: DDOYE 2010/08/27

QUALITY SYMBOLS  
 = 0  
 = 0.25

	GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm	INCH
4 PLACES	± .005	± .0008
3 PLACES	± .005	± .0008
2 PLACES	± 0.25	± .010
1 PLACE	± .005	± .0008
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

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SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
1:1	METRIC	
TITLE <b>IPASS(MINI-SAS) INTERNAL CABLE 50 CKT TO 50 CKT RA DOWN</b>		
<b>MOLEX INCORPORATED</b>		SHEET NO. 2 OF 2
MATERIAL NO. <b>SEE CHART</b>		DOCUMENT NO. <b>SD-111018-0000</b>

DRAFT WHERE APPLICABLE  
MUST REMAIN  
WITHIN DIMENSIONS

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