

NOTES:

- 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.
  - PCB - FR4
- PRODUCT TO PERFORM PER PRODUCT SPECIFICATION: PS-79536-001.
- PRODUCT SERIES 79536 MATES TO 75783 (RIGHT ANGLE), 75794 (VERTICAL) AND 47077 SERIES MATES TO 87861 SERIES.
- THIS PRODUCT CONFORMS TO THE MECHANICAL DIMENSIONING AND ELECTRICAL PERFORMANCE REQUIREMENTS OF SFF-8086, SFF-8087 AND SFF-8484 (SAS).
- MINIMUM RECOMMENDED RADIUS IS 28 MM.
- PRODUCT IS RoHS COMPLIANT.
- TABLE INFO.
  - MOLEX
  - <<PART NUMBER>>
  - MADE IN CHINA
  - WW/YY

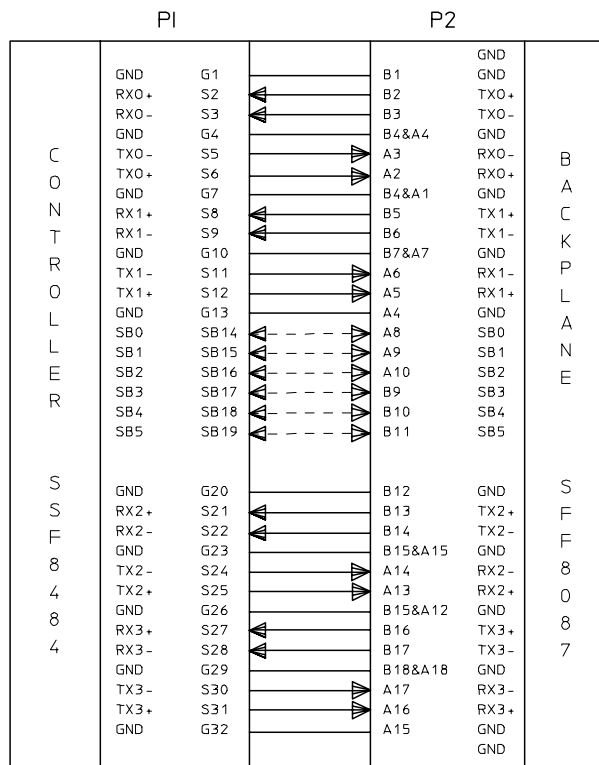
MATERIAL	SIDEBANDS	APPLICATION	SLEEVING	AWG	LENGTH(M)	TOL (+/-)	PIN OUT
74562-5000	YES	IPASS on BP	YES	30	0.152	0.015	PIN OUT 1
74562-5001	YES	IPASS on BP	YES	30	0.3	0.015	PIN OUT 1
74562-5002	YES	IPASS on BP	YES	30	0.5	0.015	PIN OUT 1
74562-5003	YES	IPASS on BP	YES	30	0.6	0.015	PIN OUT 1
74562-5004	YES	IPASS on BP	YES	28	1	0.030	PIN OUT 1
74562-5100	NO	IPASS on BP	YES	30	0.152	0.015	PIN OUT 2
74562-5101	NO	IPASS on BP	YES	30	0.3	0.015	PIN OUT 2
74562-5102	NO	IPASS on BP	YES	30	0.5	0.015	PIN OUT 2
74562-5103	NO	IPASS on BP	YES	30	0.6	0.015	PIN OUT 2
74562-5104	NO	IPASS on BP	YES	28	1	0.030	PIN OUT 2

IPASS™ IS A TRADEMARK OF MOLEX.

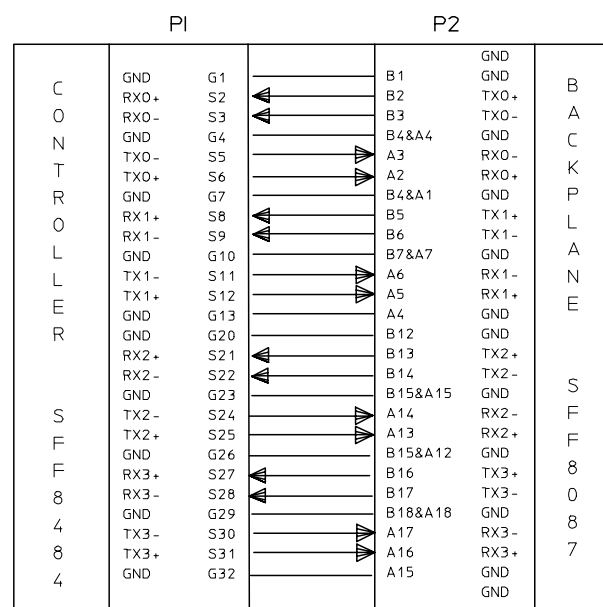
ENTER DESCRIPTION EC NO: USY2006-0249 DRWN:KPHILLIPS CHKD:T.HALL APPR:DDOYE	2006/02/01 2006/02/01 2006/02/07	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
					DRAWN BY K.PHILLIPS	DATE 2005/08/18	TITLE IPASS(MINI-SAS)INTERNAL CABLE ASSY.			
					CHECKED BY T.HALL	DATE 2005/08/18	36 CKT TO 8484 RT ANGLE			
					APPROVED BY D.DOYE	DATE 2005/08/18	MOLEX INCORPORATED			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-74562-500		SHEET NO. 1 OF 2		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										

CHART CONFORMS TO SAS 1.1 09D SECTION 5.2.4.1.2.4  
AND SECTION 5.2.3.2.3.3 TBL 26 / 5.2.3.2.2.3 TBL 24

CHART CONFORMS TO SAS 1.1 09D SECTION 5.2.4.1.2.4  
AND SECTION 5.2.3.3.3 TBL 27 / 5.2.2.2.3 TBL 25



PINOUT 1



PINOUT 2

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ENTER DESCRIPTION EC NO: USY2006-0249 DRWNR: PHILLIPS 2006/02/01 CHKD: T. HALL 2006/02/01 APPR: DDOYE 2006/02/07 REV DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▼=0 ▽=0	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .01 2 PLACES ± 0.25 ± --- 1 PLACE ± --- ± --- ANGULAR ± 1 °	MM ONLY	1:1	METRIC	DRAWN BY DATE K. PHILLIPS 2005/08/18 CHECKED BY DATE T. HALL 2005/08/18 APPROVED BY DATE D. DOYE 2005/08/18
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.	DOCUMENT NO.	SHEET NO.	
			SEE CHART	SD-74562-500	2 OF 2	

IPASS(MINI-SAS)INTERNAL  
CABLE ASSY.  
36 CKT TO 8484 RT ANGLE  
MOLEX INCORPORATED