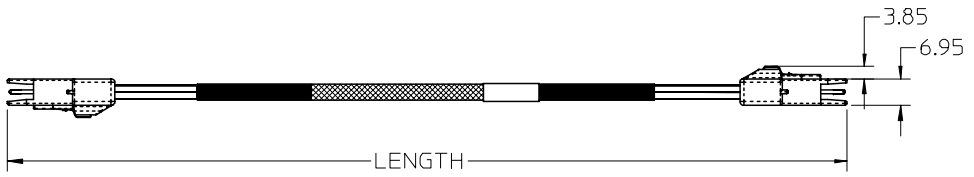
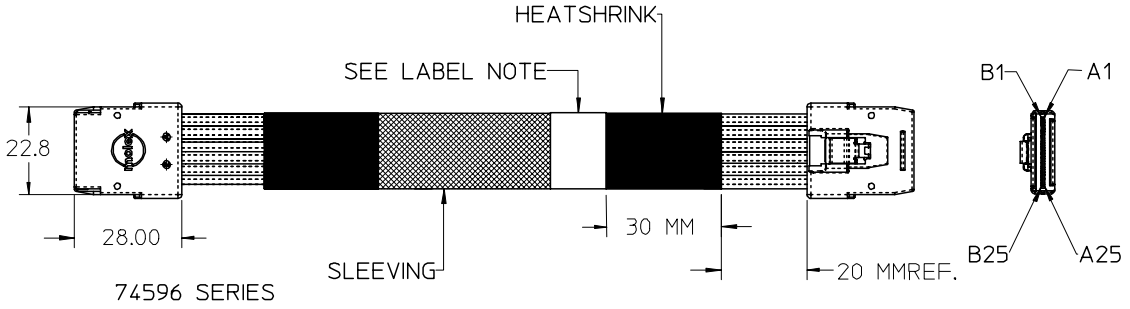
MATERIAL#	SIDEBANDS	APPLICATION	AWG	LENGTH(M)	Tol(+/-)
74596-5000	NO	CTRL TO BP	30	0.152	0.015
74596-5001	NO	CTRL TO BP	30	0.3	0.015
74596-5002	NO	CTRL TO BP	30	0.5	0.015
74596-5003	NO	CTRL TO BP	28	0.6	0.015
74596-5004	NO	CTRL TO BP	28	1	0.015





74596 SERIES

NOTES:
1. MATERIAL:
   OVER MOLD - POLYBUTYLENE TEREPHTHALATE (PBT), 94-V0,
   GLASS FILLED 30%.
   LATCH - STAINLESS STEEL ALLOY.
   CABLE -
      SIGNALS PVC INSULATION
      SOLID COPPER SIGNALAND DRAIN.
      INNER DIELECTRIC IS POLYOLEFIN
      TWIN-AX SHIELD IS ALUMINIZED POLYESTER FOIL.
      JACKET - PVC RED
   PCB - FR4
2. PRODUCT TO PERFORM PER
   PRODUCT SPECIFICATION: PS-79536-001.
3. PRODUCT MATES TO 75783 (RIGHT ANGLE) AND
   75784 (VERTICAL) SERIES.
4. THIS PRODUCT CONFORMS TO THE MECHANICAL
   DIMENSIONING AND ELECTRICAL PERFORMANCE
   REQUIREMEMTS 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

IPASS™ IS A TRADEMARK OF MOLEX.

ENTER DESCRIPTION
EC NO: USY2007-0207 2007/04/27
DRWN:PSYTSMA 2007/04/27
CH'KD: 2007/04/30
APPR:DDOYE
DESCRIPTION
REV
A

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.25	± ---
1 PLACE	± ---	± ---
ANGULAR ± 1 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 1:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: PSYTSMA DATE: 11/07/06
CHECKED BY DATE
APPROVED BY DATE

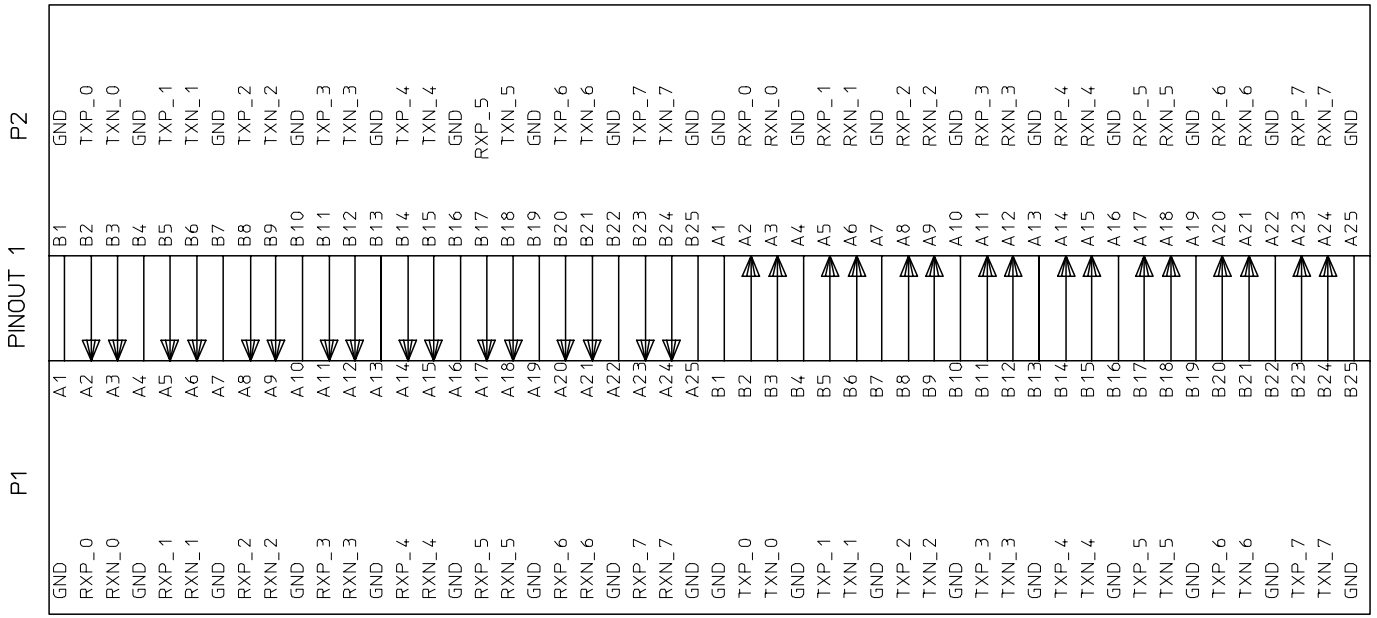
TITLE
IPASS(MINI-SAS)
INTERNAL CABLE 50 CKT
TO 50 CKT

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-74596-500
SHEET NO.: 1 OF 2

SIZE B

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.

IPASS™ IS A TRADEMARK OF MOLEX

ENTER DESCRIPTION	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)
EC NO: USY2007-0207 2007/04/27		▼=0	mm / INCH
DRWN:PSYTSMA 2007/04/27		▽=0	4 PLACES ± --- / ± ---
CH'KD:			3 PLACES ± --- / ± ---
APPR:DDOYE 2007/04/30			2 PLACES ± 0.25 / ± ---
A	REV		1 PLACE ± --- / ± ---
			ANGULAR ± 1 °
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY	SCALE: 1:1	DESIGN UNITS: METRIC	THIRD ANGLE PROJECTION
DRAWN BY: PSYTSMA DATE: 11/07/06	TITLE: IPASS(MINI-SAS) INTERNAL CABLE 50 CKT TO 50 CKT		
CHECKED BY: DATE:			
APPROVED BY: DATE:	molex MOLEX INCORPORATED		
MATERIAL NO.: SEE CHART	DOCUMENT NO.: SD-74596-500	SHEET NO.: 2 OF 2	
SIZE: B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		