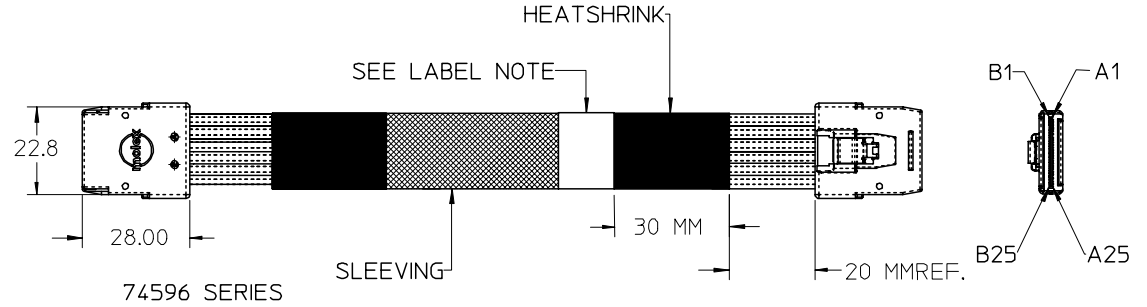


MATERIAL#	SIDEBANDS	APPLICATION	AWG	LENGTH(M)	Tol(+/-)
74596-5000	NO	CTRL TO BP	30	0.152	0.015
74596-5001	NO	CTRL TO BP	30	0.3	0.015
74596-5002	NO	CTRL TO BP	30	0.5	0.015
74596-5003	NO	CTRL TO BP	28	0.6	0.015
74596-5004	NO	CTRL TO BP	28	1	0.015

NOTES:

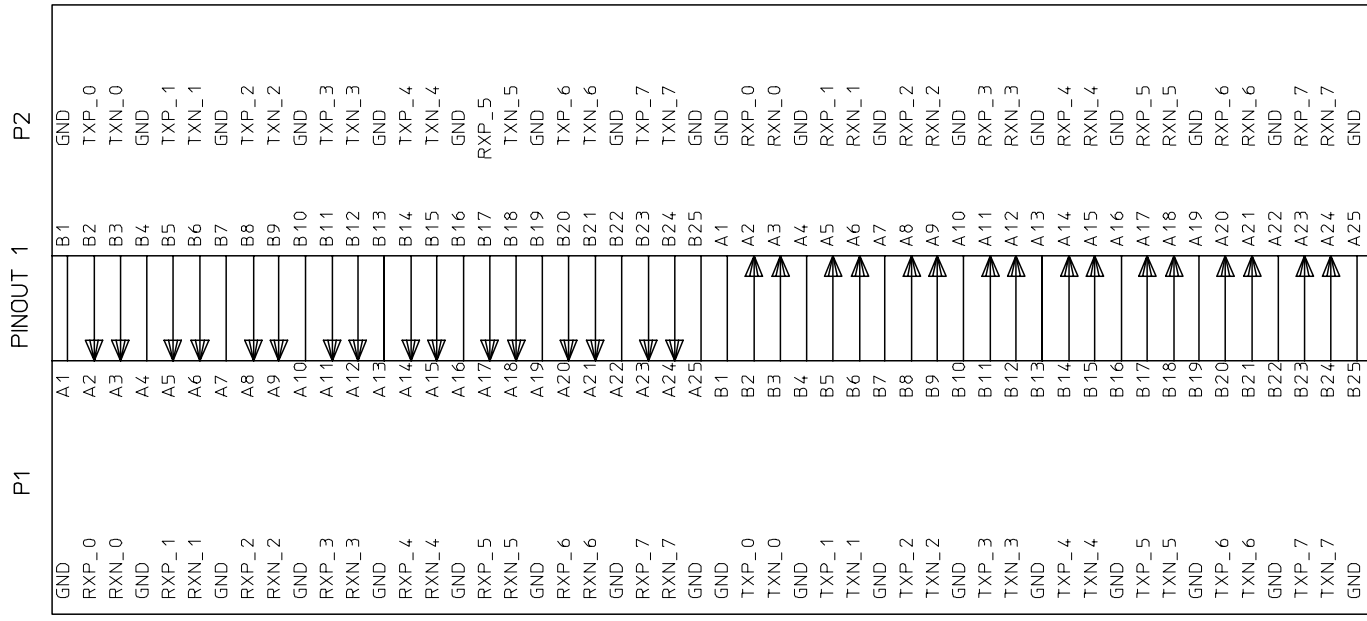
- MATERIAL:  
 OVER MOLD - POLYBUTYLENE TEREPHTHALATE (PBT), 94-V0,  
 GLASS FILLED 30%.  
 LATCH - STAINLESS STEEL ALLOY.  
 CABLE -  
 SIGNALS PVC INSULATION  
 SOLID COPPER SIGNAL AND DRAIN.  
 INNER DIELECTRIC IS POLYOLEFIN  
 TWIN-AX SHIELD IS ALUMINIZED POLYESTER FOIL.  
 JACKET - PVC RED  
 PCB - FR4
- PRODUCT TO PERFORM PER  
 PRODUCT SPECIFICATION: PS-79536-001.
- PRODUCT MATES TO 75783 (RIGHT ANGLE) AND  
 75784 (VERTICAL) SERIES.
- THIS PRODUCT CONFORMS TO THE MECHANICAL  
 DIMENSIONING AND ELECTRICAL PERFORMANCE  
 REQUIREMENTS OF SFF-8087.
- MINIMUM RECOMMENDED BEND RADIUS 28 MM.
- THIS PRODUCT MEETS THE RESTRICTION OF HAZARDOUS SUBSTANCES  
 IN ELECTRICAL AND ELECTRONIC EQUIPMENT (RoHS) DIRECTIVE  
 (2002/95/EC).
- LABEL INFO.  
 MOLEX  
 <<PART NUMBER>>  
 MADE IN CHINA  
 WW/YY



IPASS™ IS A TRADEMARK OF MOLEX.

ENTER DESCRIPTION EC NO: USY2007-0207 DRWN: PSYTSMA 2007/04/27 CHKD: 2007/04/27 APPR: DDOYE 2007/04/30 REV A	DESCRIPTION QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION															
		<table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.25</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± ---</td> <td>± ---</td> </tr> </tbody> </table>			mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.25	± ---	1 PLACE	± ---	± ---	DRAWN BY: PSYTSMA DATE: 11/07/06 CHECKED BY: _____ DATE: _____ APPROVED BY: _____ DATE: _____		TITLE IPASS(MINI-SAS) INTERNAL CABLE 50 CKT TO 50 CKT		
			mm	INCH																			
		4 PLACES	± ---	± ---																			
3 PLACES	± ---	± ---																					
2 PLACES	± 0.25	± ---																					
1 PLACE	± ---	± ---																					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-74596-500		MOLEX INCORPORATED																	
		SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																			

F  
E  
D  
C  
B  
A



NOTE  
1. ALL SIGNAL GROUNDS ARE BUSSED IN PCB.

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

QUALITY SYMBOLS
= 0.05
= 0.1

GENERAL TOLERANCES (UNLESS SPECIFIED)	mm	INCH
4 PLACES	± 0.10	± 0.004
3 PLACES	± 0.15	± 0.006
2 PLACES	± 0.25	± 0.010
1 PLACE	± 0.50	± 0.020
ANGULAR ± 1 °		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
PSYTSMA	11/07/06
CHECKED BY	DATE
APPROVED BY	DATE
MATERIAL NO.	SEE CHART
SIZE	B

IPASS™ IS A TRADEMARK OF MOLEX

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
1:1	METRIC	
TITLE		
IPASS(MINI-SAS) INTERNAL CABLE 50 CKT TO 50 CKT		
MOLEX INCORPORATED		
MATERIAL NO.	DOCUMENT NO.	SHEET NO.
SEE CHART	SD-74596-500	2 OF 2
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		