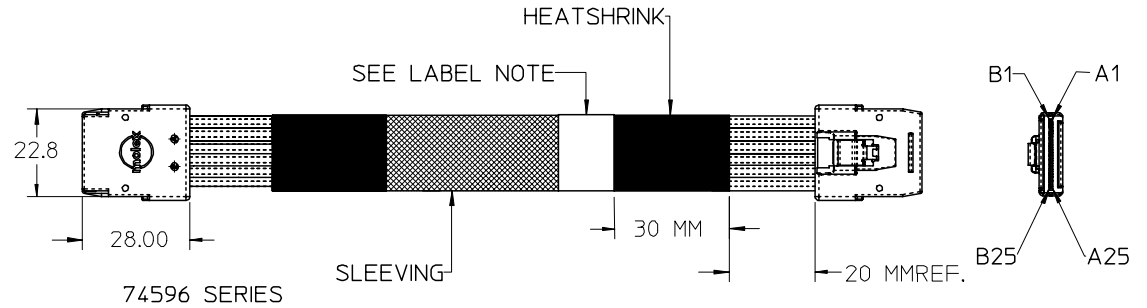


MATERIAL#	SIDEBANDS	APPLICATION	AWG	LENGTH(M)	Tol(+/-)
74596-5000	NO	CTRL TO BP	30	0.152	0.015
74596-5001	NO	CTRL TO BP	30	0.3	0.015
74596-5002	NO	CTRL TO BP	30	0.5	0.015
74596-5003	NO	CTRL TO BP	28	0.6	0.015
74596-5004	NO	CTRL TO BP	28	1	0.015

NOTES:

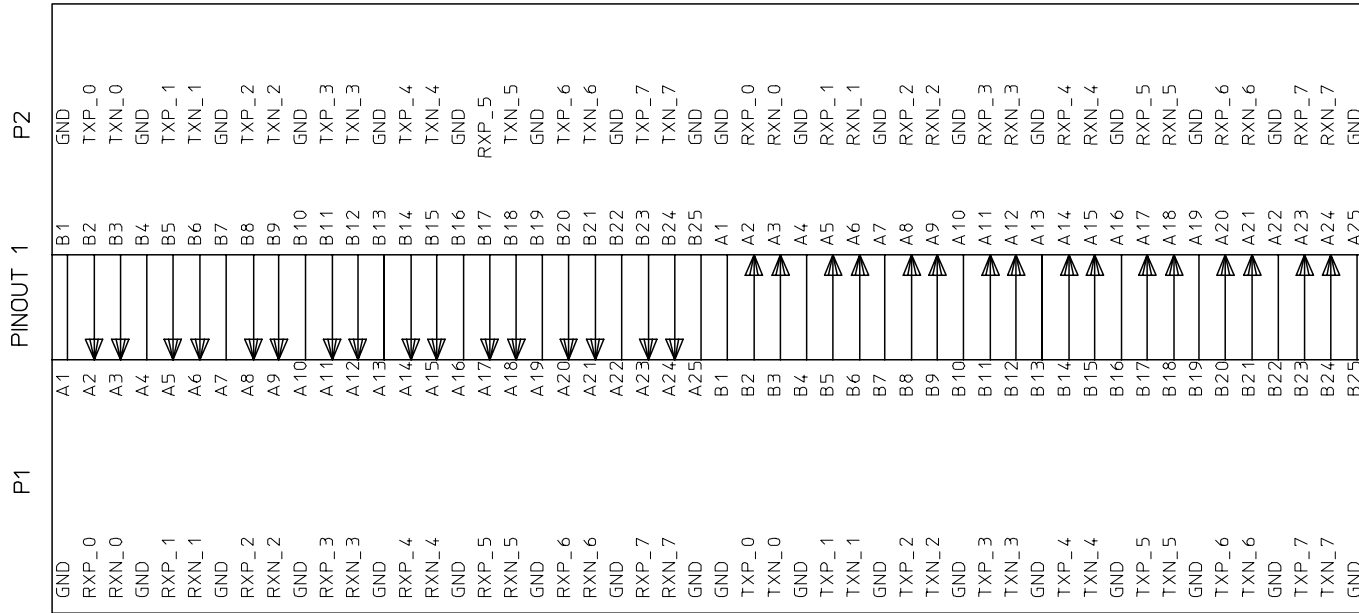
- MATERIAL:
OVER MOLD - POLYBUTYLENE TEREPHTHALATE (PBT), 94-V0,
GLASS FILLED 30%.
LATCH - STAINLESS STEEL ALLOY.
CABLE -
SIGNALS PVC INSULATION
SOLID COPPER SIGNAL AND DRAIN.
INNER DIELECTRIC IS POLYOLEFIN
TWIN-AX SHIELD IS ALUMINIZED POLYESTER FOIL.
JACKET - PVC RED
PCB - FR4
- PRODUCT TO PERFORM PER
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	DESCRIPTION REV A	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <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> ANGULAR ± 1 °		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.25	± ---	1 PLACE	± ---	± ---	DIMENSION STYLE MM ONLY DRAWN BY: PSYTSMA DATE: 11/07/06 CHECKED BY: _____ DATE: _____ APPROVED BY: _____ DATE: _____	SCALE: 1:1 DESIGN UNITS: METRIC THIRD ANGLE PROJECTION	TITLE: IPASS(MINI-SAS) INTERNAL CABLE 50 CKT TO 50 CKT MOLEX INCORPORATED
			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 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																			

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
= 0

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 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		