



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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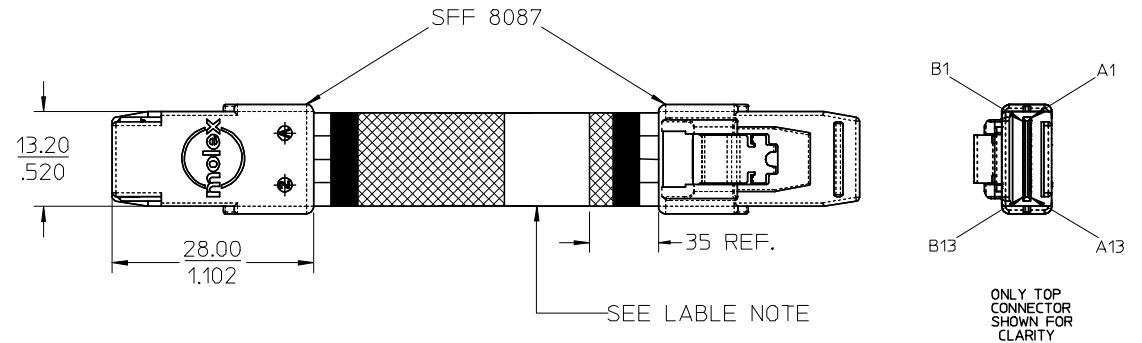
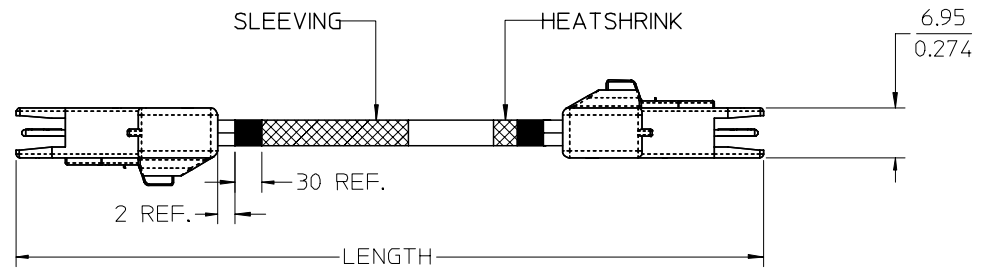
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



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.
    - JACKET - PVC RED
  - PCB - FR4
2. PRODUCT TO PERFORM PER  
PRODUCT SPECIFICATION: PS-79536-001.
3. PACKAGING: BULK PACK PER PK-79536-XXX.
4. PRODUCT MATES TO 75783 (RIGHT ANGLE) AND 75784 (VERTICAL) SERIES.
5. THIS PRODUCT CONFORMS TO THE MECHANICAL DIMENSIONING AND ELECTRICAL PERFORMANCE REQUIREMENTS OF SFF-8086 AND SFF-8087.
6. MINIMUM RECOMMENDED RADIUS 28 MM.
7. PRODUCT IS RoHS COMPLIANT.
8. LENGTHS OVER 1 METER ARE NOT COMPLIANT WITH SAS 1.1 09E SPECIFICATION.
9. LABEL INFO  
MOLEX  
<<PART NUMBER>>  
MADE IN CHINA  
WW/YY



MATERIAL #	AWG	LENGTH(M)	TOL (+/-)
79575-2000	30	0.152	0.015
79575-2001	30	0.300	0.015
79575-2002	30	0.500	0.015
79575-2003	30	0.600	0.015
79575-2004	28	1.000	0.030
79575-2005	28	8.000	0.030

ENTER DESCRIPTION EC NO: USY2006-0236 TDRW:KPHILLIPS 2006/02/01 CHKD:T.HALL 2006/02/01 APPR:DDOYE 2006/02/07	DESCRIPTION REV	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>± .010</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	± ---	± .010	2 PLACES	± 0.25	± ---	1 PLACE	± ---	± ---	DIMENSION STYLE MM/IN	SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
			mm	INCH																		
		4 PLACES	± ---	± ---																		
		3 PLACES	± ---	± .010																		
2 PLACES	± 0.25	± ---																				
1 PLACE	± ---	± ---																				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			DRAWN BY JERWIN	DATE 2005/10/27	TITLE IPASS (MINI-SAS) INTERNAL CABLE 26 CKT, 4X																	
			CHECKED BY THALL	DATE 2005/10/27	MOLEX INCORPORATED																	
			APPROVED BY DDOYE	DATE 2005/10/27	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-79575-200	SHEET NO. 1 OF 2															

IPASS™ IS A TRADEMARK OF MOLEX

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


A

GROUND	B13		A13	GROUND
TX3-	B12	▶	A12	RX3-
TX3+	B11	▶	A11	RX3+
GROUND	B10		A10	GROUND
TX2-	B9	▶	A9	RX2-
TX2+	B8	▶	A8	RX2+
GROUND	B7		A7	GROUND
TX1-	B6	▶	A6	RX1-
TX1+	B5	▶	A5	RX1+
GROUND	B4		A4	GROUND
TX0-	B3	▶	A3	RX0-
TX0+	B2	▶	A2	RX0+
GROUND	B1		A1	GROUND
GROUND	A13		B13	GROUND
RX3-	A12	◀	B12	TX3-
RX3+	A11	◀	B11	TX3+
GROUND	A10		B10	GROUND
RX2-	A9	◀	B9	TX2-
RX2+	A8	◀	B8	TX2+
GROUND	A7		B7	GROUND
RX1-	A6	◀	B6	TX1-
RX1+	A5	◀	B5	TX1+
GROUND	A4		B4	GROUND
RX0-	A3	◀	B3	TX0-
RX0+	A2	◀	B2	TX0+
GROUND	A1		B1	GROUND

## NOTE:

- PIN OUT CONFORMS TO SAS 1.1 9.0D SECTION 5.2.4.1.2.3
- ALL SIGNAL GROUNDS ARE BUSSED IN PCB. PINS A1, A13, B1, & B13 DO NOT HAVE CORRESPONDING SOLDER PADS.

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INITIAL RELEASE EC NO: USY2006-0236 DRWN:KPHILLIPS 2006/02/01 CHKD:T.HALL 2006/02/01 APPR:DDOYE 2006/02/07	QUALITY SYMBOLS  =0  =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY JERWIN	DATE 2005/10/27	TITLE IPASS™ (MINI-SAS) INTERNAL CABLE 26 CKT, 4X			
		4 PLACES	± ---	± ---	CHECKED BY THALL	DATE 2005/10/27				
		3 PLACES	± ---	± .010	APPROVED BY DDOYE		DATE 2005/10/27	MOLEX INCORPORATED DOCUMENT NO. SD-79575-200 SHEET NO. 2 OF 2		
2 PLACES	± 0.25	± ---	MATERIAL NO. SEE CHART							
1 PLACE	± ---	± ---	ANGULAR ±1/2°			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										

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