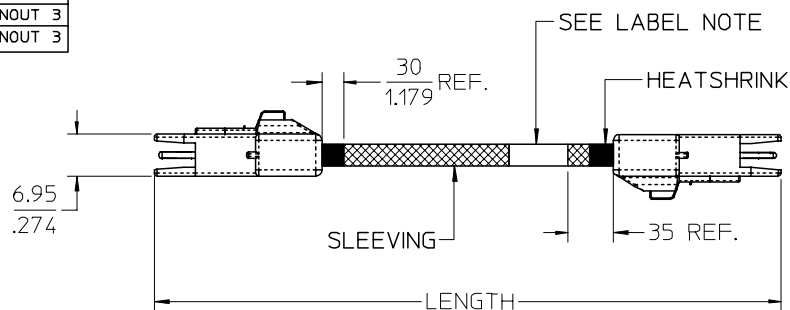


MATERIAL #	SIDEBANDS	APPLICATION	SLEEVING	AWG.	LENGTH(FT.)	TOL (+/- IN.)	PINOUT
74569-1001	YES	CTRL TO CTRL	YES	30	1.6	0.6	PINOUT 1
74569-1002	YES	CTRL TO CTRL	YES	28	3.3	0.6	PINOUT 1
74569-1003	YES	CTRL TO BP	YES	30	1.6	0.6	PINOUT 2
74569-1004	YES	CTRL TO BP	YES	28	3.3	0.6	PINOUT 2
74569-1005	NO	SYMMETRIC	YES	30	1.6	0.6	PINOUT 3
74569-1006	NO	SYMMETRIC	YES	28	3.3	0.6	PINOUT 3



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.

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
REQUIREMENTS OF SFF-8087.

5. MINIMUM RECOMMENDED BEND RADIUS 28 MM.

6. PRODUCT IS RoHS COMPLIANT.

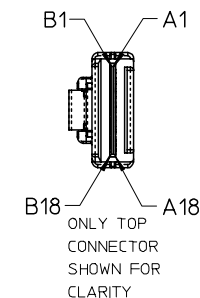
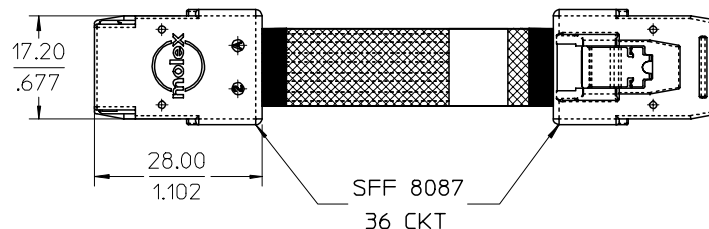
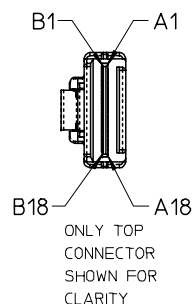
7. LABEL NOTE:

MOLEX


74569-XXXX

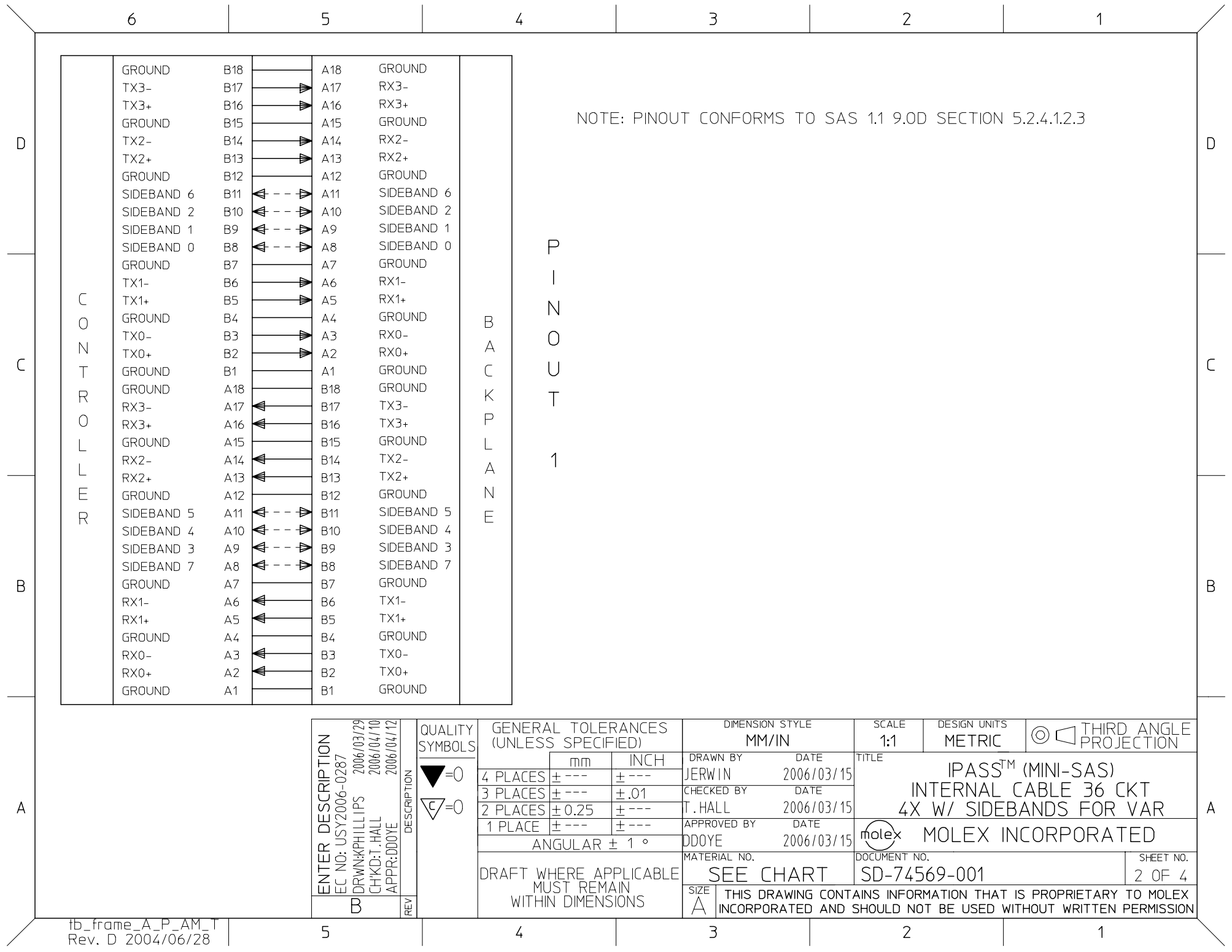
MADE IN CHINA

YY/WW

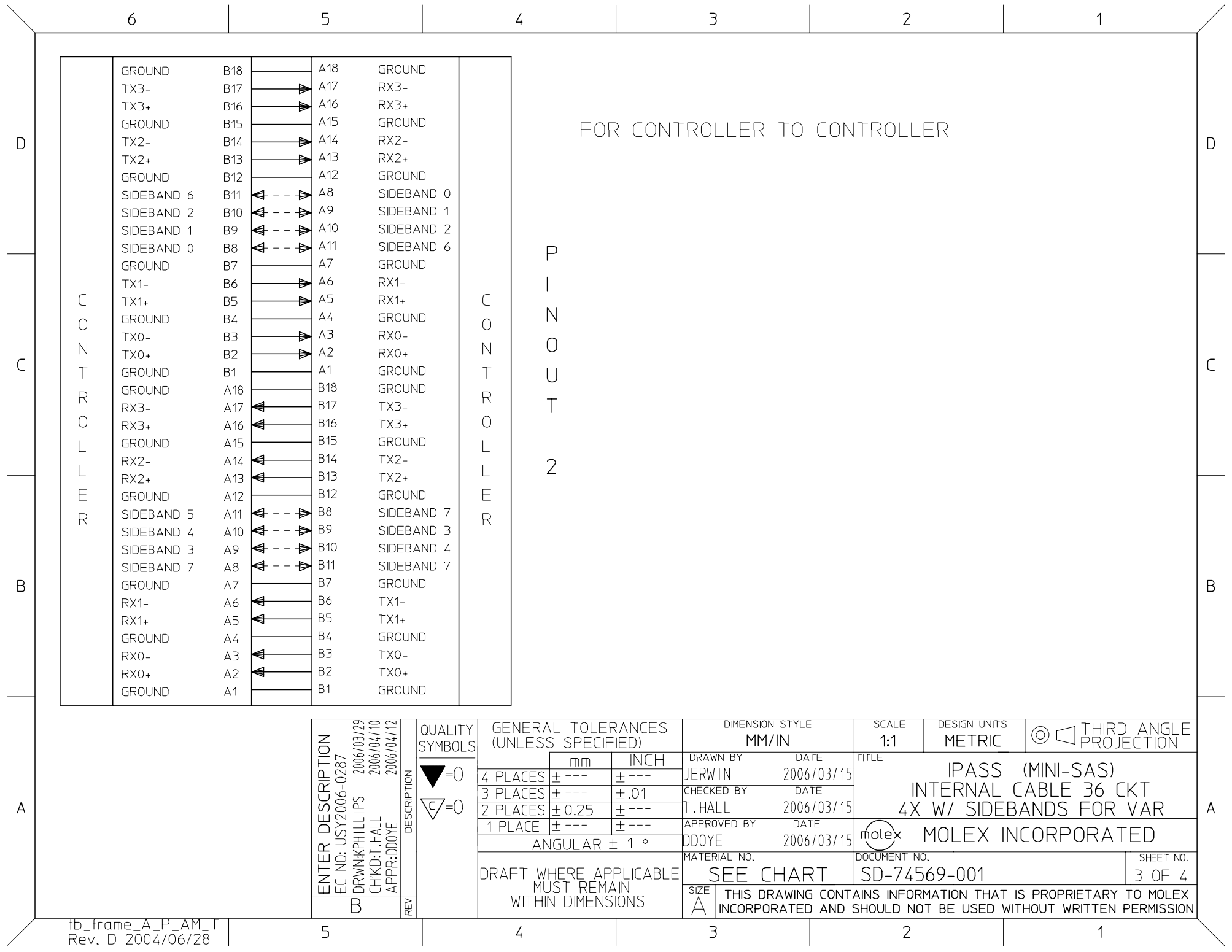


IPASS IS A TRADEMARK OF MOLEX.

ENTER DESCRIPTION EC NO: USY2006-0287 DRW:KPHILLIPS 2006/03/29 CHKD:T.HALL 2006/04/10 APPR:DDOYE 2006/04/12	DESCRIPTION	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 2006/03/15	TITLE IPASS (MINI-SAS) INTERNAL CABLE 36 CKT 4X W/ SIDEBANDS FOR VAR	
			4 PLACES	± ---	± ---	CHECKED BY T.HALL	DATE 2006/03/15		
			3 PLACES	± ---	± .01	APPROVED BY DDOYE	DATE 2006/03/15	MOLEX MOLEX INCORPORATED	
			2 PLACES	± 0.25	± ---	MATERIAL NO.	DOCUMENT NO.		
			1 PLACE	± ---	± ---	SEE CHART		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
			ANGULAR ± 1 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				



ENTER DESCRIPTION EC NO: USY2006-0287 DRWN:KPHILLIPS 2006/03/29 CHKD:T.HALL 2006/04/10 APPR:DDOYE 2006/04/12			DESCRIPTION	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 2006/03/15	TITLE IPASS™ (MINI-SAS) INTERNAL CABLE 36 CKT 4X W/ SIDEBANDS FOR VAR			
					4 PLACES	± ---	± ---	CHECKED BY T.HALL		DATE 2006/03/15				
					3 PLACES	± ---	± .01	APPROVED BY DDOYE		DATE 2006/03/15				
					2 PLACES	± 0.25	± ---	MATERIAL NO. SEE CHART		DOCUMENT NO. SD-74569-001			SHEET NO. 2 OF 4	
					1 PLACE	± ---	± ---	SIZE A		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
					ANGULAR ± 1 °			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						



ENTER DESCRIPTION EC NO: USY2006-0287 DRWN:KPHILLIPS 2006/03/29 CHKD:T.HALL 2006/04/10 APPR:DDOYE 2006/04/12				DESCRIPTION REV	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 2006/03/15		TITLE IPASS (MINI-SAS) INTERNAL CABLE 36 CKT 4X W/ SIDEBANDS FOR VAR					
4 PLACES			± ---			± ---	CHECKED BY T.HALL		DATE 2006/03/15							
3 PLACES			± ---			± .01	APPROVED BY DDOYE		DATE 2006/03/15		MOLEX MOLEX INCORPORATED					
2 PLACES			± 0.25			± ---										
1 PLACE			± ---			± ---										
ANGULAR ± 1 °						MATERIAL NO. SEE CHART				DOCUMENT NO. SD-74569-001				SHEET NO. 3 OF 4		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					SIZE A		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

6

5

4

3

2

1

FOR NO SIDE BANDS

P
I
N
O
U
T
3

GROUND	B18		A18	GROUND
TX3-	B17	▶	A17	RX3-
TX3+	B16	▶	A16	RX3+
GROUND	B15		A15	GROUND
TX2-	B14	▶	A14	RX2-
TX2+	B13	▶	A13	RX2+
GROUND	B12		A12	GROUND
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	A18		B18	GROUND
RX3-	A17	◀	B17	TX3-
RX3+	A16	◀	B16	TX3+
GROUND	A15		B15	GROUND
RX2-	A14	◀	B14	TX2-
RX2+	A13	◀	B13	TX2+
GROUND	A12		B12	GROUND
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

ENTER DESCRIPTION EC NO: USY2006-0287 DRWN:KPHILLIPS 2006/03/29 CHKD:T.HALL 2006/04/10 APPR:DDOYE 2006/04/12	DESCRIPTION
	REV
	B

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .01
2 PLACES	± 0.25	± ---
1 PLACE	± ---	± ---

ANGULAR ± 1 °

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONSDIMENSION STYLE
MM/IN

DRAWN BY	DATE
JERWIN	2006/03/15
CHECKED BY	DATE
T.HALL	2006/03/15
APPROVED BY	DATE
DDOYE	2006/03/15

MATERIAL NO.

SEE CHART

SIZE
ATHIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSIONSCALE
1:1DESIGN UNITS
METRICTHIRD ANGLE
PROJECTIONTITLE
IPASS (MINI-SAS)
INTERNAL CABLE 36 CKT
4X W/ SIDEBANDS FOR VAR

MOLEX MOLEX INCORPORATED

DOCUMENT NO.

SD-74569-001

SHEET NO.

4 OF 4

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

74569-1003