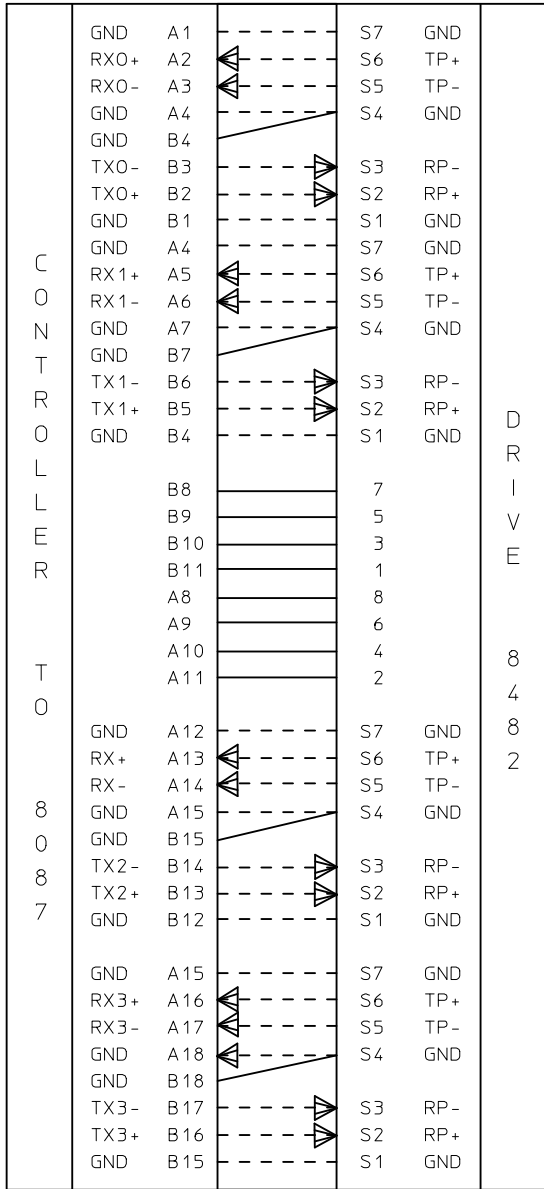


- NOTES:
- MATERIAL:
    - OVER MOLD - POLYBUTYLENE TEREPHTHALATE (PBT), 94-V0, GLASS FILLED 30%.
    - LATCH - STAINLESS STEEL ALLOY.
    - CABLE -
      - SIGNALS PVC INSULATION
      - SOLID COPPER SIGNAL AND DRAIN.
      - INNER DIELECTRIC IS POLYOLEFIN
      - TWIN-AX SHIELD IS ALUMINIZED POLYESTER FOIL.
      - JACKET-PVC RED.
    - PCB - FR4
  - PRODUCT TO PERFORM PER:
    - PRODUCT SPECIFICATION: PS - 79536-001.
  - PRODUCT SERIES 79536 MATES TO 79583 (RIGHT ANGLE), 75794 (VERTICAL) AND 47077 SERIES MATES TO 87861 SERIES.
  - THIS PRODUCT CONFORMS TO THE MECHANICAL DIMENSIONINGS AND ELECTRICAL SFF-8086, SFF-8087 AND SFF- 8484 (SAS).
  - 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 DETAIL.
    - MOLEX
    - 74562XXXX
    - MADE IN CHINA
    - YY/WW

MOLEX P/N	SIDEBANDS	APPLICATION	AWG	LENGTH(M)	TOL +/-
745627000	YES	IPASS on Ctrl	30	0.152	0.015
745627001	YES	IPASS on Ctrl	30	0.3	0.015
745627002	YES	IPASS on Ctrl	30	0.5	0.015
745627003	YES	IPASS on Ctrl	30	0.6	0.015
745627004	YES	IPASS on Ctrl	28	1	0.030
745627020	NO	IPASS on Ctrl	30	0.152	0.015
745627021	NO	IPASS on Ctrl	30	0.3	0.015
745627022	NO	IPASS on Ctrl	30	0.5	0.015
745627023	NO	IPASS on Ctrl	30	0.6	0.015
745627024	NO	IPASS on Ctrl	28	1	0.030

<b>ENTER DESCRIPTION</b> EC NO: USY2009-0319 DRAWN: JERWIN 2009/02/10 CHKD: SCHROESTER 2009/02/13 APPR: DDOYE 2009/02/23 G	<b>QUALITY SYMBOLS</b> ▽=0 ▽=0	<b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b>		<b>DIMENSION STYLE</b> MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± --- ± ---	mm INCH ± --- ± --- ± 0.13 ± --- ± --- ± ---	DRAWN BY JERWIN	DATE 2006/04/12	TITLE IPASS(MINI-SAS)INTERNAL CABLE ASSEMBLY 36CKT TO 8482			
		ANGULAR ± ---°		CHECKED BY THALL	DATE 2006/04/12	MOLEX MOLEX INCORPORATED			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY DDOYE	DATE 2006/04/12	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-74562-700	SHEET NO. 1 OF 2	



	P0, P1, P2, P3	P6, P7, P8, P9	WIRE COLOR	DEFINITION		
D R I V E	P15	P1	YELLOW	12V POWER	P O W E R	
	P14					
	P13					
	P12	P2	BLACK	GND		
	P11					
	P10	P4	RED	5V POWER		
	P9					
	P8					
	P7					
	8 4 8 2	P6	P3	BLACK		GND
		P5				
		P4				
		P3		ORANGE		3.3V POWER
		P2				
P1						

<b>ENTER DESCRIPTION</b> EC NO: USY2009-0319 G DRWN: JERWIN 2009/02/10 CHKD: BSCHOESTER 2009/02/13 APPR: DDOYE 2009/02/23 REV	<b>QUALITY SYMBOLS</b>  	<b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b>		<b>DIMENSION STYLE</b> MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
			mm	INCH	DRAWN BY	DATE	TITLE IPASS(MINI-SAS)INTERNAL CABLE ASSEMBLY 36CKT TO 8482 MOLEX INCORPORATED	
		4 PLACES	±---	±---	JERWIN	2006/04/12		
		3 PLACES	±---	±---	CHECKED BY	DATE		
2 PLACES	±0.13	±---	THALL	2006/04/12				
1 PLACE	±---	±---	APPROVED BY	DATE	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-74562-700	SHEET NO. 2 OF 2	
	ANGULAR ±---°		DDOYE	2006/04/12				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					