

**ID LABEL**  
 P/N: 111068XXXX  
 S/N: YDDDLSSSS  
 XM XXAWG

YDDDLSSSS  
 Y---YEAR, THE LAST DIGIT OF YEAR  
 DDD---DAY OF YEAR  
 L---LOCATION (1 = HPC, 2 = GUAD, 3 = DG)  
 SSSS---SERIAL NO.

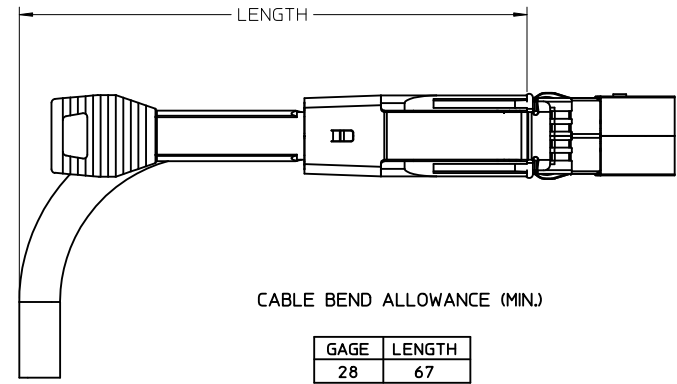
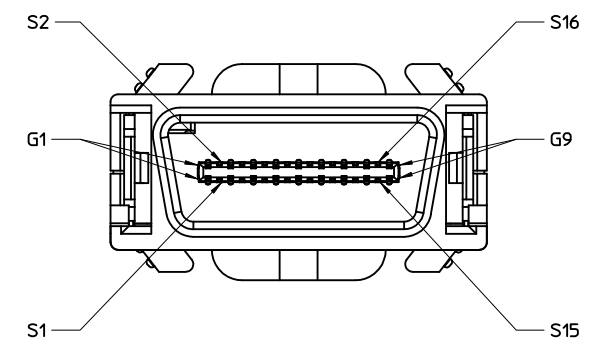
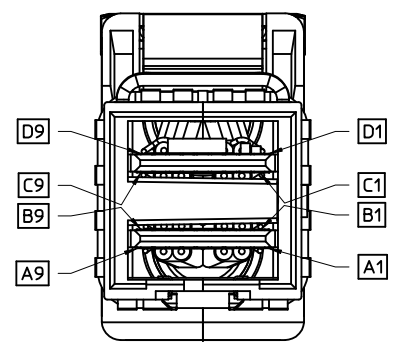
- NOTES:**
- MATERIAL (MINISAS HD 2.1)- BACKSHELLS - ZINC DIECAST. LATCH - STAINLESS STEEL. PULL - MOLDED PLASTIC (COLOR: BLUE) MATERIAL (LANELINK 4X)- HOUSINGS - ZINC DIE CAST CONTACTS Au FLASH OVER Ni PLATING
  - LENGTH- SEE TABLE.
  - ALL ASSEMBLIES HAVE AN EEPROM IN ACCORDANCE WITH SFF 8636.
  - ELECTRICAL PERFORMANCE PER SFF 8644.
  - HD PLUG MATES TO 1X1, 1X2 AND 1X4 RECEPTACLE - EMI HOUSING ASSEMBLY SERIES 76866.
  - LEAD FREE, NO RoHS EXEMPTIONS
  - TAPE CABLE BUNDLES EVERY 1/2 METER (APPROX) USING (BLACK) TAPE.

MOLEX P/N	MOLEX REV	DESCRIPTION	LENGTH(M)	TOLERANCE	AWG
1110685001	A	IPASS HD TO LANELINK	1.0	.030M	28
1110685003	A	IPASS HD TO LANELINK	3.0	.060M	28

ADD SPRING FINGER EC NO: CPG2012-0175 DRWN:TPRATT 2012/02/23 CHKD:WILLIAMSON 2012/02/23 APPR:RMKHAN 2012/03/06	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>		SCALE 1.5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± ---	mm INCH	DRAWN BY JERWIN	DATE 2011/03/16	TITLE MINISAS HD 2.1 TO LANELINK EXTERNAL 4X CABLE ASSEMBLY					
		ANGULAR ± 2 °		CHECKED BY BSCHOESTER	DATE 2011/03/16	MOLEX INCORPORATED					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY RMAHMOOD	DATE 2011/06/07	MATERIAL NO. SEE CHART		DOCUMENT NO. SD-111068-5001	SHEET NO. 1 OF 2		

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

MINISAS HD WIRING CHART				
P1 (MINI-SAS HD)			P2 (LANELINK)	
SIGNAL	PIN#	CONDUCTOR#	PIN#	SIGNAL
GND	A9	PAIR 1	G1-G9	GND
Rx1-	A5		S13	Tx1-
Rx1+	A4		S14	Tx1+
GND	A3	PAIR 3	G1-G9	GND
Rx3-	A8		S9	Tx3-
Rx3+	A7		S10	Tx3+
GND	A6	NO THRU CONNECTION	G1-G9	GND
N/C	A1			N/C
INTERRUPT	A2			N/C
GND	B9	PAIR 0	G1-G9	GND
Rx0-	B5		S15	Tx0-
Rx0+	B4		S16	Tx0+
GND	B3	PAIR 2	G1-G9	GND
Rx2-	B8		S11	Tx2-
Rx2+	B7		S12	Tx2+
GND	B6	NO THRU CONNECTION	G1-G9	GND
N/C	B1			N/C
MOD_PRS_L (GND)	B2			V+3.3 FOR EEPROM
GND	C9	PAIR 5	G1-G9	GND
Tx1-	C5		S4	Rx1-
Tx1+	C4		S3	Rx1+
GND	C3	PAIR 7	G1-G9	GND
Tx3-	C8		S8	Rx3-
Tx3+	C7		S7	Rx3+
GND	C6	NO THRU CONNECTION	G1-G9	GND
SCL	C1		A1	N/C
SDA	C2		A2	INTERRUPT
GND	D9	PAIR 4	G1-G9	GND
Tx0-	D5		S2	Rx0-
Tx0+	D4		S1	Rx0+
GND	D3	PAIR 6	G1-G9	GND
Tx2-	D8		S6	Rx2-
Tx2+	D7		S5	Rx2+
GND	D6	NO THRU CONNECTION	G1-G9	GND
N/C	D1			N/C
V+3.3 FOR EEPROM	D2			MOD_PRS_L (GND)
SHELL		BRAID		SHELL



<b>ADD SPRING FINGER</b> EC NO: CPG2012-0175 DRWN:TPRATT 2012/02/23 CHKD:WILLIAMSON 2012/02/23 APPR:RMKHAH 2012/03/06	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>± .005</td> <td>± .0005</td> </tr> <tr> <td>3 PLACES</td> <td>± .005</td> <td>± .0005</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.13</td> <td>± .005</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.25</td> <td>± .010</td> </tr> </tbody> </table>		mm	INCH	4 PLACES	± .005	± .0005	3 PLACES	± .005	± .0005	2 PLACES	± 0.13	± .005	1 PLACE	± 0.25	± .010	DIMENSION STYLE <b>MM ONLY</b> DRAWN BY DATE JERWIN 2011/03/16 CHECKED BY DATE BSCHOESTER 2011/03/16 APPROVED BY DATE RMAHMOOD 2011/06/07	SCALE <b>5:1</b> DESIGN UNITS <b>METRIC</b> THIRD ANGLE PROJECTION	TITLE <b>MINISAS HD 2.1 TO LANELINK EXTERNAL 4X CABLE ASSEMBLY</b> <b>MOLEX INCORPORATED</b> DOCUMENT NO. <b>SD-111068-5001</b> SHEET NO. <b>2 OF 2</b>
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