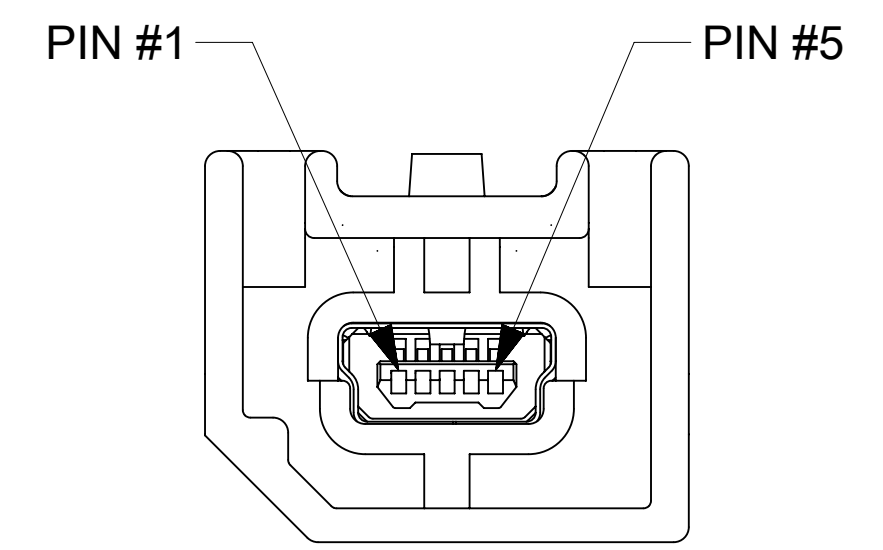


CABLE CONSTRUCTION
2-WIRE LVDS

WIRING DIAGRAM

SIGNAL NAME	CONTACT #	MINI-B PLUG (HOST)	MINI-B PLUG (TARGET)	CONTACT #	SIGNAL NAME
		WIRE COLORS	WIRE COLORS		
----	1	----	----	1	----
D-	2	NATURAL	NATURAL	2	D-
D+	3	NATURAL WITH BLUE STRIPE	NATURAL WITH BLUE STRIPE	3	D+
SIGNAL SHIELDING	4	SIGNAL SHIELD PAIR DRAIN WIRE		4	SIGNAL SHIELDING
----	5	----	----	5	----
CABLE BRAID	SHELL	BRAID TO SHELL TERMINATION		SHELL	CABLE BRAID



MATING HEADER FOR MINI-B PLUGS
(POLARIZATION - A SHOWN)

- NOTES:
- PART MUST CONFORM TO THE ELECTRICAL CONNECTION SYSTEM DESIGN SPECIFICATION (SDS) VER 13, DATED 06-APR-06; TEMP CLASS "-40~85°C".
 - ALL PLASTIC PARTS MUST HAVE MATERIAL IDENTIFICATION SYMBOLS CLEARLY MARKED, WHEREVER PACKAGE SIZE PERMITS.
 - GENERAL TOLERANCES: ±0.25 ALL ONE PLACE DIMENSIONS, ±0.15 ALL TWO PLACE DIMENSIONS, AND ±0.5° ALL ANGULAR DIMENSIONS.
 - 0.3MM MAXIMUM RADIUS PERMISSIBLE ON EDGES AND FILLETS SHOWN AS SHARP FOR PLASTIC PARTS.
 - PARTS ARE TO BE FREE OF SCRATCHES, DISCOLORATION, SALT RESIDUE OR OTHER IMPERFECTIONS THAT MAY AFFECT FUNCTION OR FIT OF PART.
 - IDENTIFICATION LABEL MUST DISPLAY CUSTOMER PART NUMBER IF REQUIRED, SUPPLIER PART NUMBER, DATE CODE (YYYYMMDD), REVISION, AND LOGO.
 - LEAD FREE, NO ROHS EXEMPTIONS.
 - FINISHES: TERMINAL: SELECTIVE GOLD (Au) IN THE CONTACT AREA; THICKNESS = 0.75 MICROMETER (30 MICROINCH) MINIMUM OVER NICKEL (Ni) OVERALL; THICKNESS = 1.25 MICROMETER (50 MICROINCH) MINIMUM.

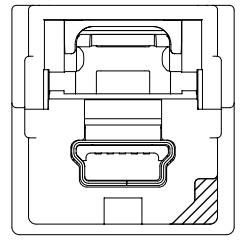
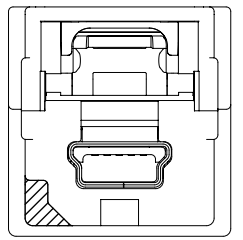
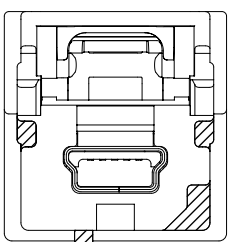
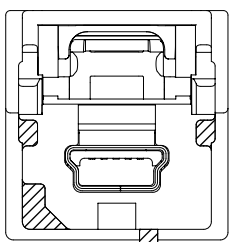
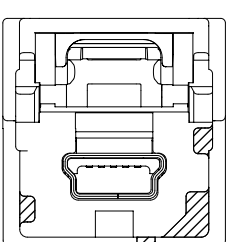
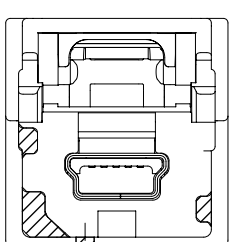
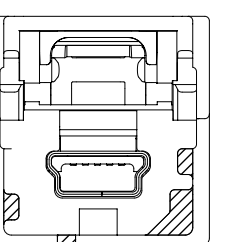
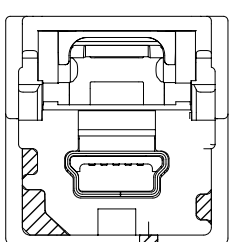
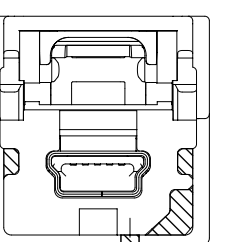
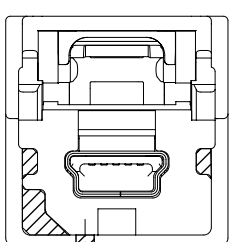
CUSTOMER P/N
 |||
 MOLEX P/N REV YYYYMMDDX
 Made in "Country of Origin"
 MOLEX LOGO
 MOLEX P/N REV YYYYMMDDX
 |||
 CUSTOMER P/N

LABEL FORMAT

LAST LETTER OF DATE CODE "X" = PRODUCTION SHIFT CODE.
 BAR CODE = MOLEX MATERIAL NUMBER.
 Country of Origin = NAME OF COUNTRY OF MANUFACTURING PLANT.


THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS	SCALE	CURRENT REV DESC: OBSOLETE PART NO.	
mm	2:1		
GENERAL TOLERANCES (UNLESS SPECIFIED)			
	MM	INCH	
4 PLACES	±	±	EC NO: 632260
3 PLACES	±	±	DRWN: RPRABHUM 2020/02/13
2 PLACES	±	±	CHK'D: GGA 2020/02/28
1 PLACE	±	±	APPR: GGA 2020/02/28
0 PLACES	±	±	INITIAL REVISION:
ANGULAR TOL	±	3.0 °	DRWN: J.REEVES 2008/08/27
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	APPR: KMONROE 2010/05/20
		DRAWING	SERIES
		D-SIZE	111041
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MATERIAL NUMBER		CUSTOMER	REVISION
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DOCUMENT NUMBER		DOC TYPE	DOC PART
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 POL-A, BLACK 111014-9000	 POL-B, GRAY 111014-9001
 POL-C 111014-9002 = BLACK 111014-9010 = BROWN	 POL-D 111014-9006 = GRAY 111014-9011 = GREEN
 POL-E 111014-9003 = BLACK 111014-9012 = BLUE	 POL-F 111014-9007 = GRAY 111014-9013 = NATURAL
 POL-G 111014-9004 = BLACK 111014-9014 = GRAY	 POL-H 111014-9008 = GRAY 111014-9015 = GREEN
 POL-J 111014-9005 = BLACK	 POL-K 111014-9005 = GRAY

MATERIAL NO.	MINI-B POLARIZATION		DIM "A"
	MINI-B #1	MINI-B #2	
111041-5000	A	B	500±10
111041-5001	A	A	500±10
111041-5002	B	B	500±10
111041-5003	A	C (-9002)	500±10
111041-5004	A	D (-9006)	500±10
111041-5005	A	E (-9003)	500±10
111041-5006	A	F (-9007)	500±10
111041-5007	A	G (-9004)	500±10
111041-5008	A	H (-9008)	500±10
111041-5009	A	J	500±10
111041-5010	A	K	500±10
111041-5011	A	E (-9003)	750±10
111041-5012	A	E (-9003)	1500±10
111041-5013	A	A	1000±10
111041-5014	A	A	3000±30
111041-5015	A	A	5000±50
111041-5016	A	A	10000±100
111041-5017	B	B	1000±10
111041-5018	B	B	3000±30
111041-5019	B	B	5000±50
111041-5020	B	B	10000±100
111041-5023	A	E (-9012)	2000±20
111041-5024	A	G (-9014)	2000±20
111041-5025	B	G (-9014)	2000±20
111041-5026	E (-9012)	E (-9012)	2000±20
111041-5027	E (-9012)	E (-9012)	3000±30
111041-5029	A	A	300±10
111041-5035	A	B	1000±10
111041-5036	A	B	3000±30

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DIMENSION UNITS mm		SCALE 2:1		CURRENT REV DESC: OBSOLETE PART NO.						
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 632260		 LVDS CABLE ASSY, 2-WIRE MINI-B PLUG TO PLUG POL A-K				
		MM	INCH	DRWN: RPRABHUM 2020/02/13						
4 PLACES ±		±	±	CHK'D: GGA 2020/02/28						
3 PLACES ±		±	±	APPR: GGA 2020/02/28						
2 PLACES ± 0.13		±	±	INITIAL REVISION:		PRODUCT CUSTOMER DRAWING				
1 PLACE ± 0.25		±	±	DRWN: J.REEVES 2008/08/27		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
0 PLACES ±		±	±	APPR: KMONROE 2010/05/20		SD-111041-1000		PSD	001	R1
ANGULAR TOL ± 3.0 °				THIRD ANGLE PROJECTION		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		GENERAL MARKET		2 OF 2
				D-SIZE		111041		SEE CHART		