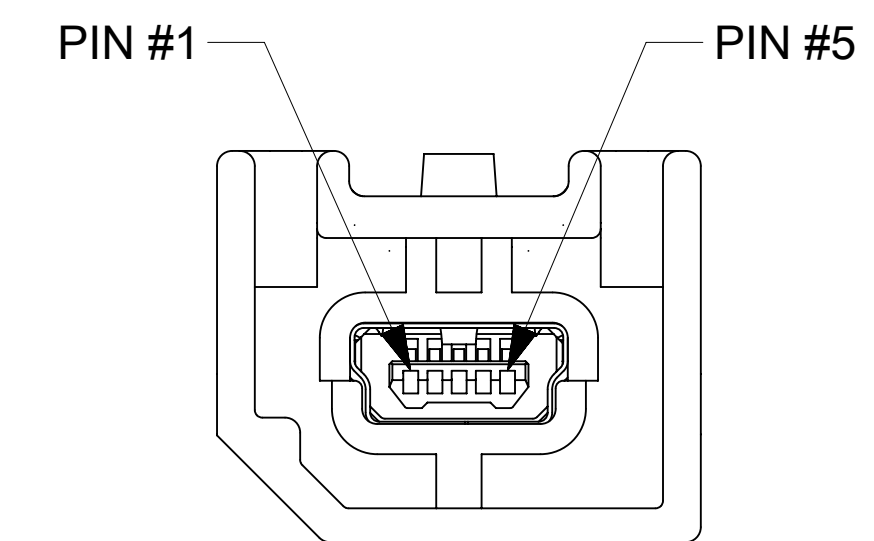


### WIRING DIAGRAM

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



#### 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.

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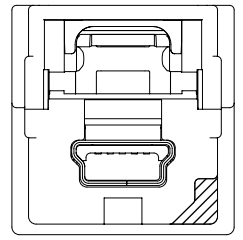
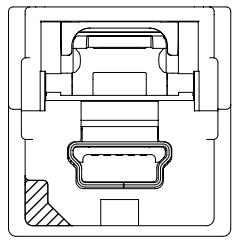
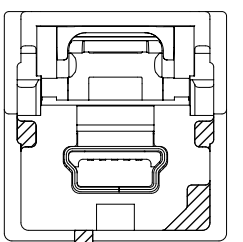
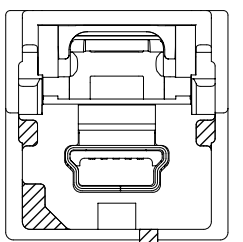
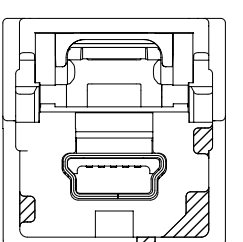
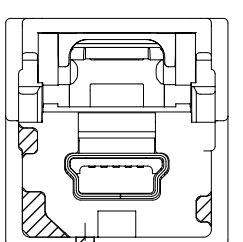
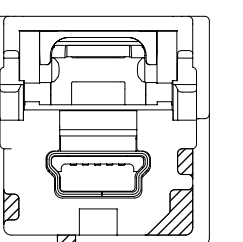
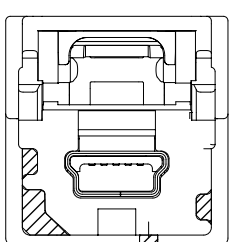
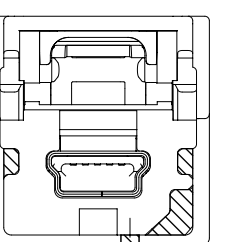
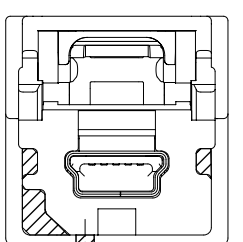
DIMENSION UNITS	SCALE	CURRENT REV DESC: OBSOLETE PART NO.	
mm	2:1		
GENERAL TOLERANCES (UNLESS SPECIFIED)			
	MM	INCH	
4 PLACES	±	±	EC NO: 632260
3 PLACES	±	±	DRWN: RPRABHUM 2020/02/13
2 PLACES	±	±	CHK'D: GGA 2020/02/28
1 PLACE	±	±	APPR: GGA 2020/02/28
0 PLACES	±	±	INITIAL REVISION:
ANGULAR TOL ± 3.0°		DRWN: J.REEVES 2008/08/27	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR: KMONROE 2010/05/20	
THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER
	D-SIZE	111041	SEE CHART
CUSTOMER		SHEET NUMBER	
GENERAL MARKET		1 OF 2	

# molex

LVDS CABLE ASSY, 2-WIRE  
MINI-B PLUG TO PLUG POL A-K


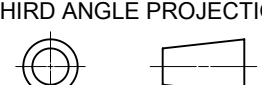
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-111041-1000	PSD	001	R1

 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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Ⓡ

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DIMENSION UNITS <b>mm</b>		SCALE <b>2:1</b>		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		<b>SD-111041-1000</b>		PSD	001	<b>R1</b>
ANGULAR TOL ± 3.0 °				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION 		DRAWING <b>D-SIZE</b>		SERIES <b>111041</b>
						MATERIAL NUMBER SEE CHART		CUSTOMER GENERAL MARKET		SHEET NUMBER 2 OF 2