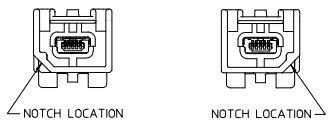


WIRING DIAGRAM

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

MINI-B INLINE RECEPTACLE POLARIZATION OPTIONS

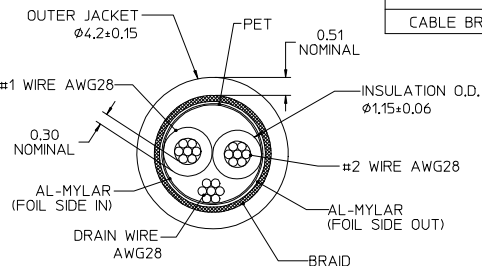


POLARIZATION 'A' POLARIZATION 'B'

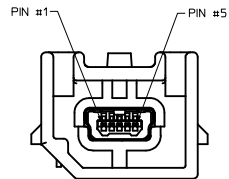
MINI-B PLUG POLARIZATION OPTIONS



POLARIZATION 'A' POLARIZATION 'B'



CABLE CONSTRUCTION 2-WIRE



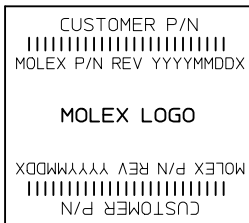
MATING HEADER FOR MINI-B PLUGS (POLARIZATION - A SHOWN)

ASSEMBLY MATERIAL NUMBERS

MOLEX MAT. NO.	MINI-B PLUG POLARIZATION	MINI-B INLINE RECEPTACLE POLARIZATION	CUSTOMER PART NO.	DIM 'A' (mm)
111041-2010	A	A		500±10
111041-2020	A	B		500±10
111041-2030	B	A		500±10
111041-2040	B	B		500±10
111041-2050	A	A		700±10
111041-2060	A	A		1583±10

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, 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.



LABEL FORMAT

LAST LETTER OF DATE CODE 'X':
 'D'= DAY SHIFT, 'N'= NIGHT SHIFT
 BAR CODE = MOLEX MATERIAL NUMBER

LVDS COLOR CHANGED EC NO: CPG2016-3776 DRAWN/SR WATSAHS 2016/03/28 CHKD: APPROX: LNO2 2016/06/13	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ±--- ±--- 3 PLACES ±--- ±--- 2 PLACES ±--- ±--- 1 PLACE ±--- ±--- 0 PLACE ±--- ±--- ANGULAR ± 3 °		DIMENSION STYLE MM ONLY DRAWN BY DATE J. REEVES 2008/08/27 CHECKED BY DATE J. REEVES 2008/08/27 APPROVED BY DATE K. MONROE 2008/08/28		SCALE DESIGN UNITS 2:1 METRIC THIRD ANGLE PROJECTION	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. DATE SEE CHART THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		DOCUMENT NO. SHEET NO. SD-111041-2000 1 OF 1	