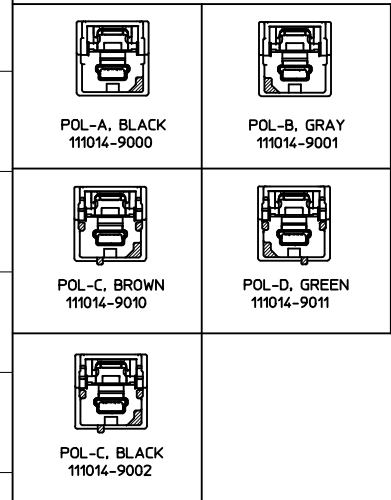
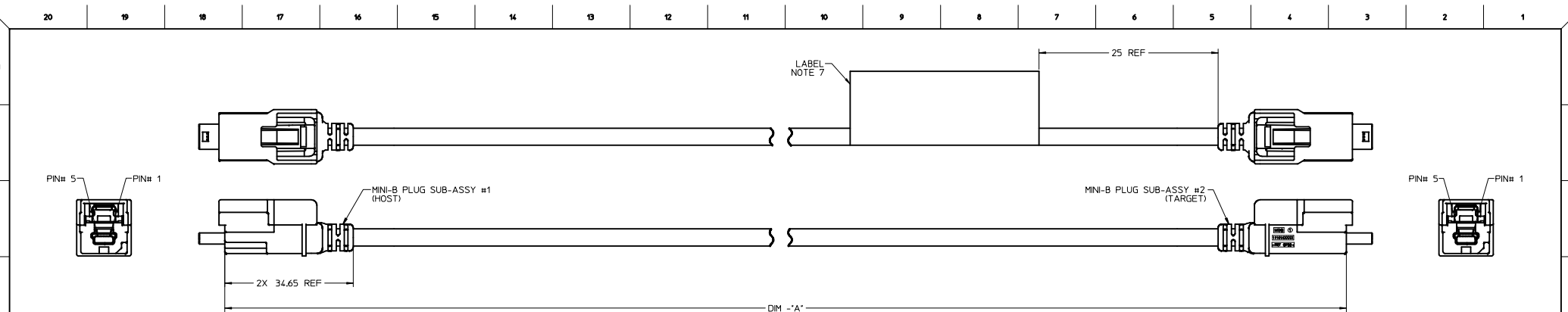




MOLEX MAT. NO.	MINI-B POLARIZATION		DIM 'A'	CUSTOMER PART NO.
	MINI-B PLUG #1 (HOST)	MINI-B PLUG #2 (TARGET)		
111014-5000	A	A	500±10	PP207013
111014-5001	A	B	500±10	
111014-5003	B	B	500±10	
111014-5016	B	B	2620±10	
111014-5017	A	A	1500±10	
111014-5018	A	B	1000±10	
111014-5019	A	B	1240±10	
111014-5021	A	B	570±10	
111014-5022	A	B	715±10	
111014-5024	A	B	1640±10	
111014-5025	A	B	1225±10	
111014-5026	A	A	2000±20	
111014-5027	A	B	2000±20	
111014-5028	C (BROWN)	B	2000±20	
111014-5029	D	B	2000±20	
111014-5030	C (BROWN)	C (BROWN)	2000±20	
111014-5031	A	A	3000±30	
111014-5032	D	D	2000±20	
111014-5033	D	D	3000±30	
111014-5034	A	A	305±10	
111014-5035	B	B	4800±20	
111014-5037	B	C (BROWN)	1000±10	
111014-5038	A	C (BLACK)	500±10	
111014-5039	B	B	300±10	

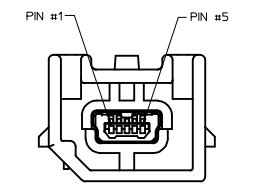
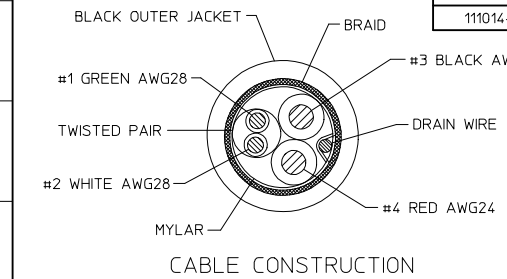
WIRING DIAGRAM					
SIGNAL NAME	CONTACT #	MINI-B PLUG #1 (HOST)	MINI-B PLUG #2 (TARGET)	CONTACT #	SIGNAL NAME
		WIRE COLORS	WIRE COLORS		
VBUS	1	RED	RED	1	VBUS
D-	2	WHITE	WHITE	2	D-
D+	3	GREEN	GREEN	3	D+
NO CONNECT	4	NO CONNECT		4	NO CONNECT
GND	5	BLACK	BLACK	5	GND
CABLE BRAID	SHELL	BRAID TO SHELL TERMINATION		SHELL	CABLE BRAID

CUSTOMER P/N
XXXXXXXXXXXXXXXXXXXX
MOLEX P/N REV YYYMMDDX
Made in "Country of Origin"

MOLEX LOGO

XXXXXXXXXXXXXXXXXXXX
CUSTOMER P/N
XXXXXXXXXXXXXXXXXXXX

- NOTES:
- PART MUST CONFORM TO THE ELECTRICAL CONNECTION SYSTEM DESIGN SPECIFICATION (SDS) VER 13, DATED 06-APR-06, TEMP CLASS "-40~85°C".
 - UNLESS OTHERWISE SPECIFIED, PART MUST CONFORM TO THE LATEST LEVEL OF SAE/USCAR-30 AND USB 2.0.
 - 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 (YYMMDD), REVISION IF REQUIRED, 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.
 - PACKAGING SPECIFICATION: PK-68800-001.



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

ADDED -5000 CUST. P/N EC NO: CPG2015-6520 DRAWN BY: J.REEVES CHECKED BY: J.REEVES APPROVED BY: KMONROE DATE: 2015/06/23 DATE: 2015/06/23 DATE: 2015/08/04	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	USB CABLE ASSEMBLY MINI-B PLUG STRAIGHT TO MINI-B PLUG STRAIGHT molex SD-111014-1000
			mm		INCH		DRAWN BY	DATE	TITLE			
			4 PLACES ± ---		± ---		J.REEVES	2007/07/27	CHECKED BY			
			3 PLACES ± ---		± ---		J.REEVES	2007/07/27	DATE			
			2 PLACES ± 0.13		± ---		APPROVED BY		DATE			
			1 PLACE ± 0.25		± ---		KMONROE		2010/03/16			
			0 PLACE ±		±		MATERIAL NO.		DOCUMENT NO.			
			ANGULAR ± 3 °				SEE CHART		SD-111014-1000			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
			REV						SHEET NO. 1 OF 1			