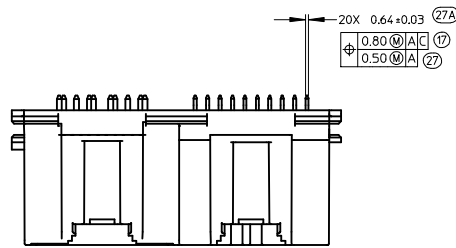
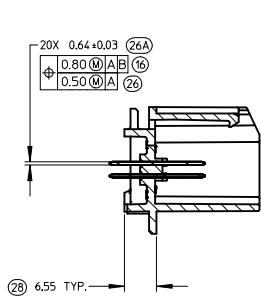
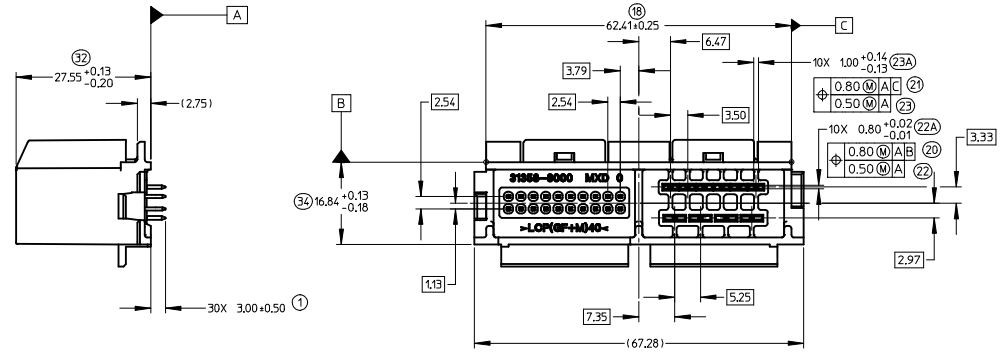
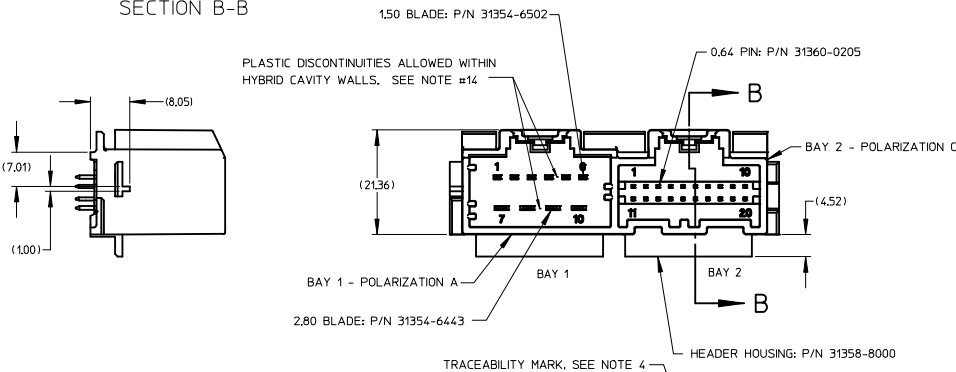


NOTES:

- MATERIALS: HOUSING - LCP, 40% GLASS, MINERAL FILLED, COLOR BLACK.
TERMINALS - C26000 BRASS, H03 TEMPER
MAX REGRIND: 50%
- DRAWING TO BE INTERPRETED ACCORDING TO ANSI Y14.5M-1994.
- PLATING: 0.64MM PINS - 150 TO 250 MICROMETERS TIN
OVERALL OVER 125 TO 2.25 MICROMETERS NICKEL OVERALL.
150 & 2.80 BLADES - 250 TO 4.00 MICROMETERS TIN
OVERALL OVER 125 TO 2.25 MICROMETERS NICKEL OVERALL.
- TRACEABILITY MARK TO BE IN AREA SHOWN, MARK IS CODED AS FOLLOWS:
- 1ST THRU 4TH DIGITS = ASSY, P/N SUFFIX (EXAMPLE: 31359-8001 = "8001"
- 5TH THRU 7TH DIGITS = JULIAN DATE (EXAMPLE: FEB 3RD = "034")
- 8TH DIGIT = CALANDER YEAR MANUFACTURED (EXAMPLE: 2004 = "4")
- 9TH THRU 10TH DIGITS = HOUR OF THE DAY
TEXT HEIGHT SHALL BE 15 MINIMUM AND LEGIBLE.
(ACCEPTABLE IF TEXT IS READABLE BY HOLDING ASSY AT AN ANGLE TO LIGHT)
- PACKAGING: SEE CHART.
- PIN DIMENSIONS INCLUDE PLATING.
- PART MUST BE FREE FROM LUBRICANTS, SOLVENTS, AND OTHER IMPURITIES THAT MAY OCCUR DURING PROCESSING.
- NO SILICONE RELEASE COMPOUND SHALL BE USED DURING PROCESSING OF THIS PART.
- PART SHALL BE FREE OF FLASH, WARP, SINK, OCCLUSIONS, TOOL MARKS, OR OTHER IMPERFECTIONS DETRIMENTAL TO FIT, OR FUNCTION.
- MOLDED PARTS MARKINGS SHALL BE 15MM MIN HEIGHT AND LEGIBLE.
- HOLD DOWN AND EJECTOR PIN MARKS SHALL BE FLUSH TO 0.2 BELOW PART SURFACE.
- PLASTIC IDENTIFICATION MARKS SHALL BE PER ISO11469.
- MATES WITH CONNECTOR ASSEMBLIES FROM FOLLOWING DRAWINGS:
10 WAY: SD-31372-900
20 WAY: SD-31408-900
- PART MUST CONFORM TO 'HEADER PIN RETENTION' SPECIFICATION OF:
- 64MM PIN = 12 N MIN
- 15MM BLADE = 7 N MIN
- 2.8MM BLADE = 14 N MIN

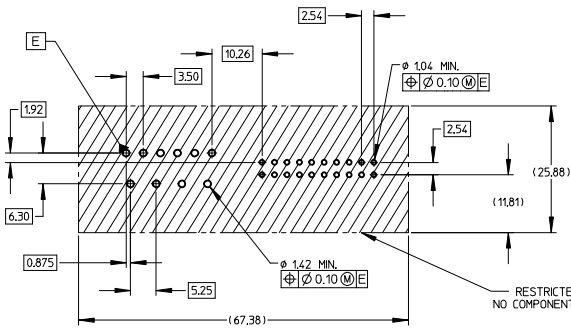


SECTION B-B

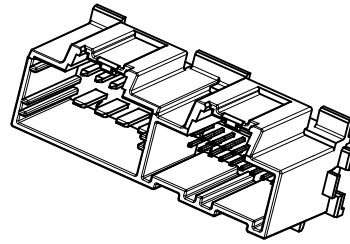


PART NUMBER	PACKAGING SPECIFICATION (DESCRIPTION)
31359-8000	PK-31300-332 (TUBE)
31359-8001	PK-31300-408 (TRAY)

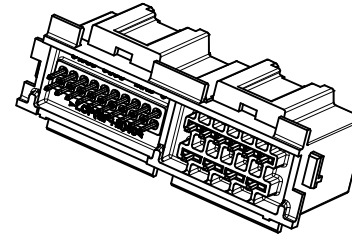
EC NO: UAU2013-0100 DRWN: JFISCHER 2012/07/18 CHKD: APPR: SMARCEAU 2012/07/19	QUALITY SYMBOLS -0 -0	GENERAL TOLERANCES (UNLESS SPECIFIED) .mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- ANGULAR ± 3 °	SCALE 2:1 DESIGN UNITS METRIC DIMENSION STYLE MM ONLY	THIRD ANGLE PROJECTION REVISE ON CAD ONLY
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY DATE SKAROLEWI 2006/01/19	TITLE 10X20 VERTICAL HYBRID LCP SALES HEADER ASSY.
		APPROVED BY DATE PBERG 2006/01/31	CHECKED BY DATE GMEYER 2006/01/31	MATERIAL NO. DOCUMENT NO. SEE CHART SD-31359-800
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	MOLEX INCORPORATED SHEET NO. 1 OF 1	SHEET NO. 1 OF 1



RECOMMENDED PCB LAYOUT (TOP)



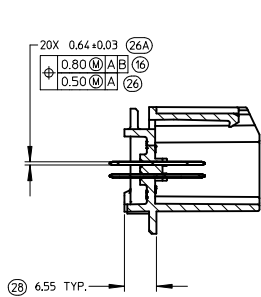
FRONT ISO VIEW



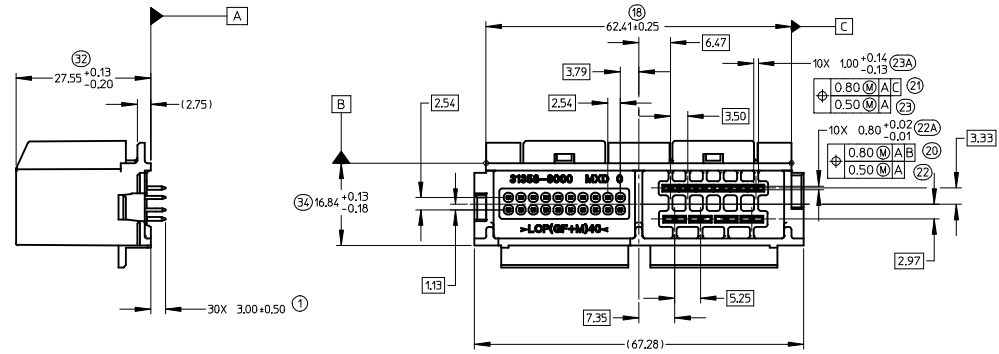
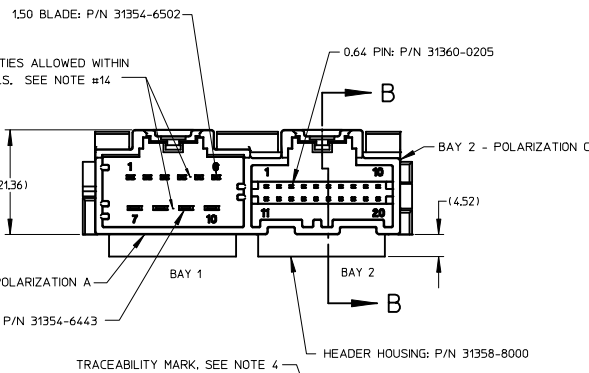
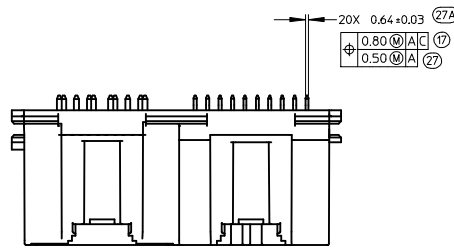
BACK ISO VIEW

NOTES:

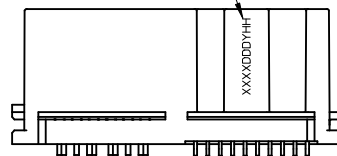
- MATERIALS: HOUSING - LCP, 40% GLASS, MINERAL FILLED, COLOR BLACK. TERMINALS - C26000 BRASS, H03 TEMPER. MAX REGRIND: 50%
- DRAWING TO BE INTERPRETED ACCORDING TO ANSI Y14.5M-1994.
- PLATING: 0.64MM PINS - 150 TO 250 MICROMETERS TIN. OVERALL OVER 125 TO 2.25 MICROMETERS NICKEL OVERALL. 150 & 2.80 BLADES - 250 TO 4.00 MICROMETERS TIN. OVERALL OVER 125 TO 2.25 MICROMETERS NICKEL OVERALL.
- TRACEABILITY MARK TO BE IN AREA SHOWN, MARK IS CODED AS FOLLOWS:
 - 1ST THRU 4TH DIGITS = ASSY, P/N SUFFIX (EXAMPLE: 31359-8001 = "8001")
 - 5TH THRU 7TH DIGITS = JULIAN DATE (EXAMPLE: FEB 3RD = "034")
 - 8TH DIGIT = CALANDER YEAR MANUFACTURED (EXAMPLE: 2004 = "4")
 - 9TH THRU 10TH DIGITS = HOUR OF THE DAY
 TEXT HEIGHT SHALL BE 15 MINIMUM AND LEGIBLE. (ACCEPTABLE IF TEXT IS READABLE BY HOLDING ASSY AT AN ANGLE TO LIGHT)
- PACKAGING: SEE CHART.
- PIN DIMENSIONS INCLUDE PLATING.
- PART MUST BE FREE FROM LUBRICANTS, SOLVENTS, AND OTHER IMPURITIES THAT MAY OCCUR DURING PROCESSING.
- NO SILICONE RELEASE COMPOUND SHALL BE USED DURING PROCESSING OF THIS PART.
- PART SHALL BE FREE OF FLASH, WARP, SINK, OCCLUSIONS, TOOL MARKS, OR OTHER IMPERFECTIONS DETRIMENTAL TO FIT, OR FUNCTION.
- MOLDED PARTS MARKINGS SHALL BE 15MM MIN HEIGHT AND LEGIBLE.
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 - 20 WAY: SD-31408-900
- PART MUST CONFORM TO 'HEADER PIN RETENTION' SPECIFICATION OF:
 - .64MM PIN = 12 N MIN
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 - 2.8MM BLADE = 14 N MIN



SECTION B-B



PART NUMBER	PACKAGING SPECIFICATION (DESCRIPTION)
31359-8000	PK-31300-332 (TUBE)
31359-8001	PK-31300-408 (TRAY)



EC NO: UAU2013-0100 DRWN: JFISCHERO 2012/07/18 CHKD: APPR: SMARCEAU 2012/07/19	QUALITY SYMBOLS -0 -0	GENERAL TOLERANCES (UNLESS SPECIFIED) .mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- ANGULAR ± 3 °	SCALE 2:1 DESIGN UNITS METRIC DIMENSION STYLE MM ONLY	THIRD ANGLE PROJECTION REVISE ON CAD ONLY
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY DATE SKAROLEWI 2006/01/19	TITLE 10X20 VERTICAL HYBRID LCP SALES HEADER ASSY.
		APPROVED BY DATE PBERG 2006/01/31	CHECKED BY DATE GMEYER 2006/01/31	MATERIAL NO. DOCUMENT NO. SEE CHART SD-31359-800
		SHEET NO. 1 OF 1	MOLEX INCORPORATED	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION