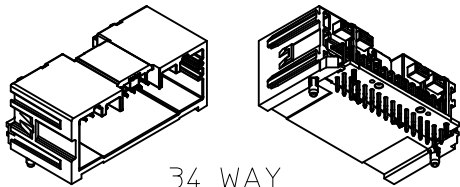


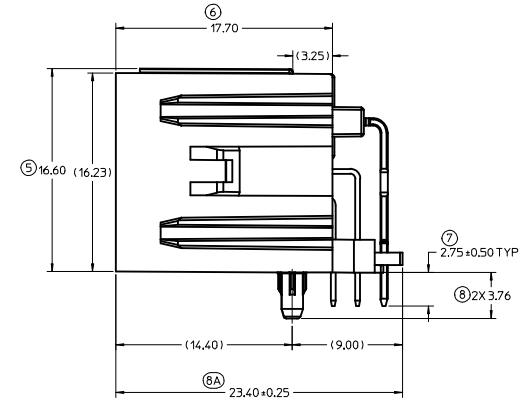
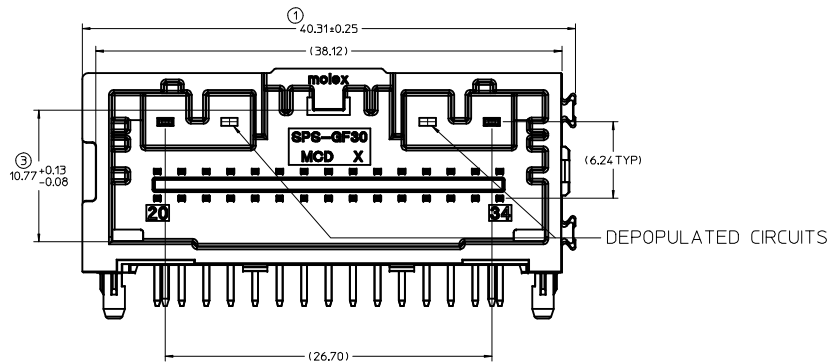
MATERIAL NUMBER			CKT SIZE	DESCRIPTION	POL	COLOR
TRAY PACKAGING PK-31302-070	TUBE PACKAGING PK-31301-688	TAPE AND REEL PK-47799-0001				
34961-1340	TBD	34961-9340	34	34CKT MINI50 RIGHT ANGLE HEADER ASSEMBLY 1.2MM DEPOPULATED	A	BLACK
34961-1341	TBD	34961-9341	34	34CKT MINI50 RIGHT ANGLE HEADER ASSEMBLY 1.2MM DEPOPULATED	B	GREY
34961-1342	TBD	34961-9342	34	34CKT MINI50 RIGHT ANGLE HEADER ASSEMBLY 1.2MM DEPOPULATED	C	DK GREY

- NOTES: VALID UNLESS OTHERWISE SPECIFIED
1. GENERAL:
- a. CONNECTOR HEADER MUST BE VALIDATED TO THE FOLLOWING FUNCTIONAL REQUIREMENTS:
- VALIDATION SPECIFICATION = GMW3191 JUNE 2012
- SOLDERABILITY = SMES-152
- b. APPLICATION REQUIREMENTS (REFERENCE ONLY) FOR:
- SEE APPLICATION SPECIFICATION = AS-34959-001
- SEE PRODUCT SPECIFICATION = PS-34959-001
- MATES WITH: SD-34959-030
- c. PACKAGING SPECIFICATION: SEE CHART
2. DESIGN: MATERIALS:
- a. SHROUD (PLASTIC HOUSING):
RESIN - SPS 30%GF
- b. PIN ALIGNMENT PLATE:
RESIN - SPS 30%GF
- c. 0.50MM BLADES:
BASE MATERIAL: C26800
PLATING TYPE: AS NOTED
- d. 1.20MM BLADES:
BASE MATERIAL: C26800
PLATING TYPE: AS NOTED
3. PLATING REQUIREMENTS:
- a. UNDERPLATING - OVERALL NICKEL
- b. OVERPLATING - OVERALL TIN



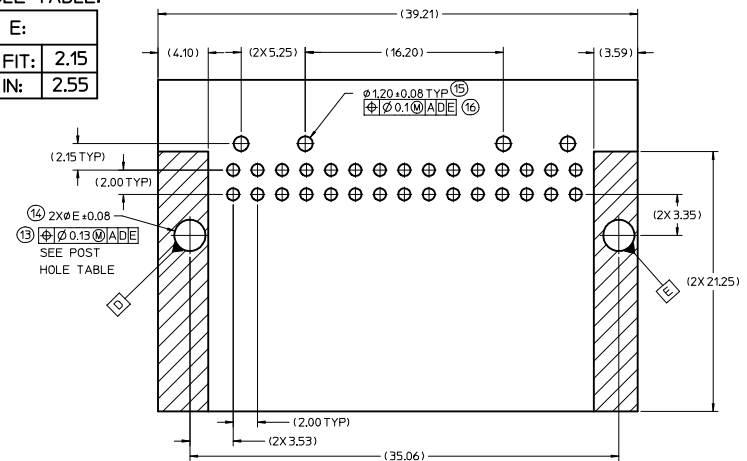
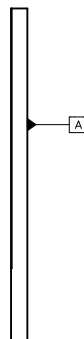
34 WAY
ISOMETRIC VIEW
SCALE 2:1

ENTER DESCRIPTION IEC NO: UAU2017-0843 DRAWN: JFISCHER01 2016/10/28 CHKD: APPROVED: RBAUMAN 2017/03/21 REV A5	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
		4 PLACES ± ---	± ---	DRAWN BY JFISCHER01	DATE 2015/12/10	TITLE 34CKT MINI50 RIGHT ANGLE 1.2MM DEPOPULATED HEADER ASSEMBLY SALES DRAWING		
		3 PLACES ± ---	± ---	CHECKED BY	DATE			
		2 PLACES ± 0.13	± ---	APPROVED BY RBAUMAN		DATE 2015/12/14	DOCUMENT NO. molex SD-34961-130	
		1 PLACE ± 0.25	± ---	MATERIAL NO.				
		0 PLACE ± ---	± ---	ANGULAR ± 1 °		SEE CHART		
		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



POST HOLE TABLE:

FOR DIM E:	
PRESS FIT:	2.15
DROP IN:	2.55



REFERENCE 34way PCB LAYOUT

ENTER DESCRIPTION		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
IEC NO. UAU2017-0843		DRAWN: JFISCHER01		DATE: 2016/10/28		MM ONLY		5:1		METRIC		TITLE	
CHKD: APPR: RBAUMAN		DESCRIPTION		DATE: 2017/03/21		4 PLACES ± ---		JFISCHER01		DATE: 2015/12/10		34CKT MINI50 RIGHT ANGLE	
A5		2 PLACES ± 0.13		± ---		3 PLACES ± ---		CHECKED BY		DATE		1.2MM DEPOPULATED HEADER	
		1 PLACE ± 0.25		± ---		2 PLACES ± 0.13		APPROVED BY		DATE		ASSEMBLY SALES DRAWING	
		0 PLACE ± ---		± ---		1 PLACE ± 0.25		RBAUMAN		2015/12/14		molex	
								MATERIAL NO.		DOCUMENT NO.		SD-34961-130	
								SEE CHART				SHEET NO.	
												2 OF 2	

Mouser Electronics

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Molex:

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