

Excellent Integrated System Limited

Stocking Distributor

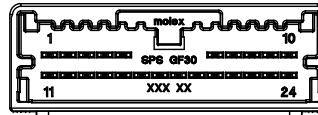
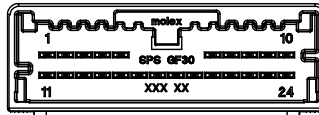
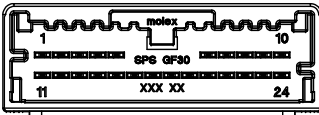
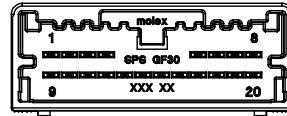
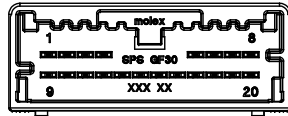
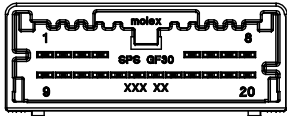
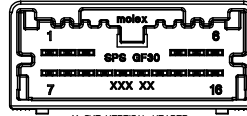
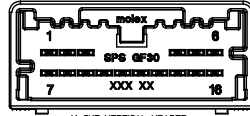
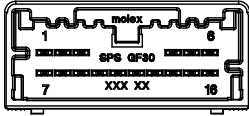
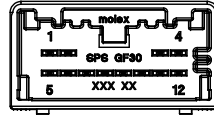
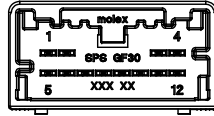
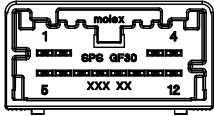
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0348250161](#)

For any questions, you can email us directly:


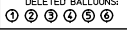
sales@integrated-circuit.com


20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



NOTES: VALID UNLESS OTHERWISE SPECIFIED

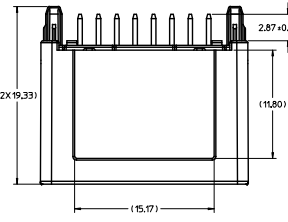
1. GENERAL:
 - a. APPLICATION SPECIFICATION SEE: AS-34791-020
 - b. PRODUCT SPECIFICATION SEE: PS-34791-020
 - c. PACKAGING SPECIFICATION PER MOLEX DRAWING: SEE CHART
 - d. SOLDERABILITY PER SMES-152
 - e. PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: GEHS-699000-300
 - f. DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO MDS (COMPANY ID#13255)
 - g. FLAMMABILITY REQUIREMENT: PER ISO3795 OR GM3191
 - h. VISUAL DEFECTS SHALL MEET COSMETIC STANDARD PS-45499-002 (Class B)
2. DESIGN - MATERIALS:
 - a. SHROUD (PLASTIC HOUSING): SPS 30% GF, 20% REGRIND MAX PER WEIGHT
 - b. BLADES:
 - BASE METAL: C260 BRASS
 - PLATING REQUIREMENTS:
 - TN OVER NICKEL
 - UNDERPLATING: OVERALL NICKEL
 - OVERPLATING: OVERALL TN
3. DESIGN - GEOMETRY:
 - a. THIS IS A 100% CAD GENERATED PART. THE CAD MATHEMATICAL DATA IS THE MASTER FOR THIS PART, FOR DIMENSIONAL OR ANY INFORMATION NOT SHOWN ON THIS DRAWING, ANALYZE THE CAD MODEL.
 - b. GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 2009
 - c. GENERAL TOLERANCES: SEE TITLE BLOCK
 - d. EDGES AND UNDIMENSIONED DETAILS PER ISO13715
 - e. CORNERS SHOWN AS SHARP TO BE R 0.1 MAX
 - f. LETTERING SHALL BE 0.30 MAX RAISED. THIS INCLUDES RECYCLING CODE, PLANT AND CAVITY ID, VENDOR ID, AND CIRCUIT ID.

LAST BALLOON ON DRAWING:

 DELETED BALLOONS:


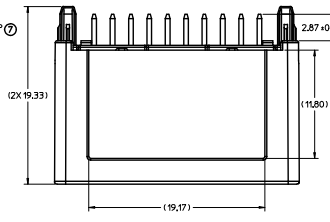
DARK GRAY POL C ECN NO. IAL0205-0610 TDRWNS/IMACHUGA 2011/02/28 CHKD: APPROVED: DATE:	QUALITY SYMBOLS ∇=0 ∇=1 ∇=2 ∇=3		GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ±--- ±--- 3 PLACES ±--- ±--- 2 PLACES ±0.10 ±--- 1 PLACE ±0.20 ±--- 0 PLACE ± ±		DIMENSION STYLE MM ONLY DRAWN BY DATE TCUU 2011/02/25 CHECKED BY DATE IMACHUGA 2011/02/28 APPROVED BY DATE SMARCEAU 2012/05/03		SCALE 5:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION		TITLE MINI 50 DUAL ROW VERTICAL ASSEMBLY SALES DRAWING 		DOCUMENT NO. SD-34825-001 SHEET NO. 1 OF 4	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART		INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

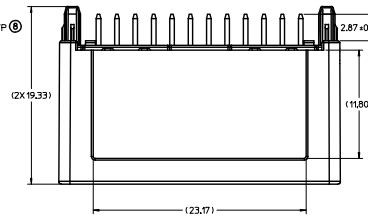
12 CIRCUIT VERTICAL
USCAR HEADER



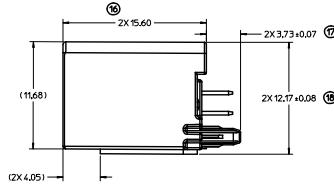
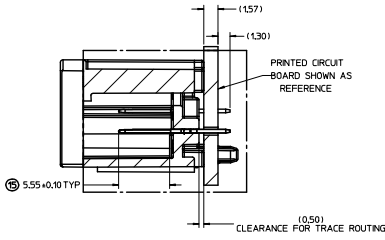
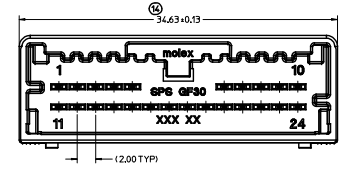
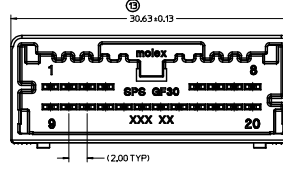
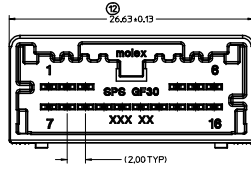
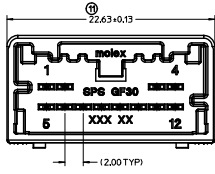
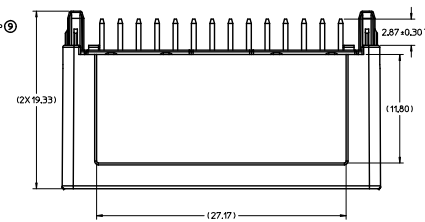
16 CKT VERTICAL HEADER



20 CKT VERTICAL HEADER

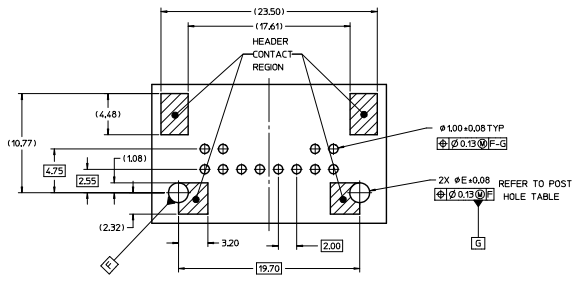


24 CIRCUIT VERTICAL HEADER

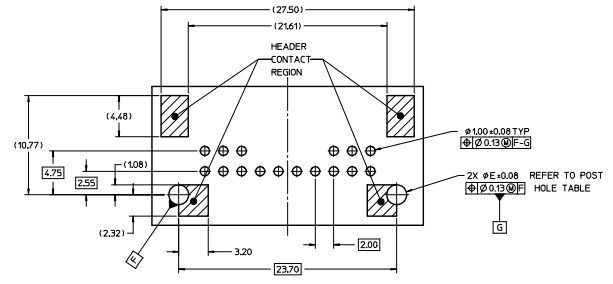


DARK GRAY POL C ECN NO. 034825-0610 TDRW:TMACHUGA 20/11/07/28 CHKD: APPROVED: DATE: 20/11/07/28	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED): 4 PLACES ±---+--- INCH 3 PLACES ±---+--- 2 PLACES ±0.10 ±--- 1 PLACE ±0.20 ±--- 0 PLACE ± ±---	DIMENSION STYLE MM ONLY DRAWN BY: TCUCU CHECKED BY: TMACHUGA APPROVED BY: SMARCEAU DATE: 2011/02/25 DATE: 2011/02/28 DATE: 2012/05/03	SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE MINI 50 DUAL ROW VERTICAL ASSEMBLY SALES DRAWING	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-34825-001	SHEET NO. 2 OF 4
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
	MOLEX									

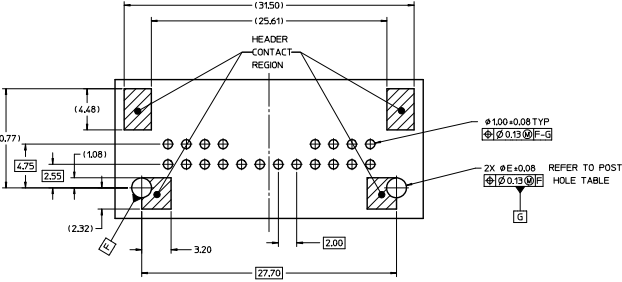
12 CKT VERTICAL HEADER
PCB CONFIGURATION



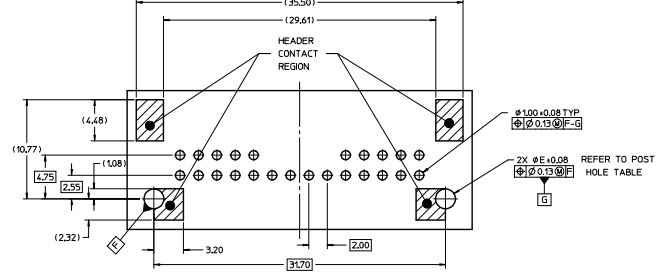
16 CKT VERTICAL HEADER
PCB CONFIGURATION



20 CKT VERTICAL HEADER
PCB CONFIGURATION



24 CKT VERTICAL HEADER
PCB CONFIGURATION



POST HOLE TABLE

	DIM E'
PRESS FIT	2.15
DROP IN	2.55

DARY GRAY POL C REC NO: LAJ2005-0410 TDRWNS:IMACHUGA 2011/10/20 CHKD: CHIK APPR:RUMAIL 2011/10/20 DESIGNED BY:	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DRAGON STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	∇=0 ∇=0 ∇=0	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± 0.20 ± --- 0 PLACE ± ±	MM ONLY	5:1	METRIC	DRAWN BY: TCUCU CHECKED BY: IMACHUGA APPROVED BY: SMARCEAU DATE: 2011/02/25 DATE: 2011/02/28 DATE: 2012/05/03	MINI 50 DUAL ROW VERTICAL ASSEMBLY SALES DRAWING molex SEE CHART THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
	MATERIAL NO: DOCUMENT NO: SD-34825-001 SHEET NO: 3 OF 4						
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						

MINI 50 VERTICAL HEADER ASSEMBLIES

MATERIAL NUMBER TUBE PACKAGING PK-31301-688	MATERIAL NUMBER TRAY PACKAGING PK-31301-440	CONFIGURATION	CIRCUIT	POL	COLOR	BLADE PLATING	MATING COMPONENT	
							UN-BRIDGED	BRIDGED
34825-9124	34825-0124	USCAR	12	A	BLACK	TIN OVER NICKEL	34824-0124	34824-1124
34825-9125	34825-0125	USCAR	12	B	GRAY	TIN OVER NICKEL	34824-0125	34824-1125
34825-9126	34825-0126	USCAR	12	C	DARK GRAY	TIN OVER NICKEL	34824-0126	34824-1126
34825-9160	34825-0160	MOLEX	16	A	BLACK	TIN OVER NICKEL	34824-0160	34824-1160
34825-9161	34825-0161	MOLEX	16	B	GRAY	TIN OVER NICKEL	34824-0161	34824-1161
34825-9162	34825-0162	MOLEX	16	C	DARK GRAY	TIN OVER NICKEL	34824-0162	34824-1162
34825-9200	34825-0200	MOLEX	20	A	BLACK	TIN OVER NICKEL	34824-0200	34824-1200
34825-9201	34825-0201	MOLEX	20	B	GRAY	TIN OVER NICKEL	34824-0201	34824-1201
34825-9202	34825-0202	MOLEX	20	C	DARK GRAY	TIN OVER NICKEL	34824-0202	34824-1202
34825-9240	34825-0240	MOLEX	24	A	BLACK	TIN OVER NICKEL	34824-0240	34824-1240
34825-9241	34825-0241	MOLEX	24	B	GREY	TIN OVER NICKEL	34824-0241	34824-1241
34825-9242	34825-0242	MOLEX	24	C	DARK GRAY	TIN OVER NICKEL	34824-0242	34824-1242

DARK GRAY POL C DEC NO. 03/2005-0410 TDRW:IMACHUGA 2011/02/28 CHK:CHIK APPR:SMARCEAU 2011/02/28 DESIGNED BY:	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																																		
	$\nabla=0$ $\nabla=0$ $\nabla=0$	<table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± 0.10</td> <td>± 0.004</td> </tr> <tr> <td>3 PLACES</td> <td>± 0.15</td> <td>± 0.005</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.20</td> <td>± 0.008</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.25</td> <td>± 0.010</td> </tr> <tr> <td>0 PLACE</td> <td>± 0.30</td> <td>± 0.012</td> </tr> </table>		mm	INCH	4 PLACES	± 0.10	± 0.004	3 PLACES	± 0.15	± 0.005	2 PLACES	± 0.20	± 0.008	1 PLACE	± 0.25	± 0.010	0 PLACE	± 0.30	± 0.012	<table border="1"> <tr> <th>DRAWN BY</th> <th>DATE</th> <th>TITLE</th> </tr> <tr> <td>TCUCU</td> <td>2011/02/25</td> <td rowspan="3"> MINI 50 DUAL ROW VERTICAL ASSEMBLY SALES DRAWING </td> </tr> <tr> <th>CHECKED BY</th> <th>DATE</th> </tr> <tr> <td>IMACHUGA</td> <td>2011/02/28</td> </tr> <tr> <th>APPROVED BY</th> <th>DATE</th> <td></td> </tr> <tr> <td>SMARCEAU</td> <td>2012/05/03</td> <td></td> </tr> </table>	DRAWN BY	DATE	TITLE	TCUCU	2011/02/25	MINI 50 DUAL ROW VERTICAL ASSEMBLY SALES DRAWING	CHECKED BY	DATE	IMACHUGA	2011/02/28	APPROVED BY	DATE		SMARCEAU	2012/05/03				
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SMARCEAU	2012/05/03																																							
ANGULAR ± 3° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-34825-001	SHEET NO. 4 OF 4																																			
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