

Excellent Integrated System Limited

Stocking Distributor

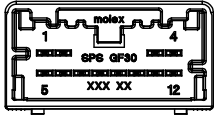
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0348250241](#)

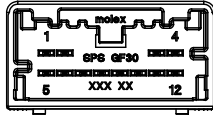
For any questions, you can email us directly:

sales@integrated-circuit.com

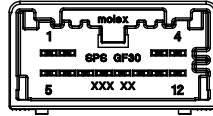
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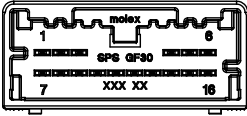
12 CIRCUIT VERTICAL USCAR HEADER
POLARIZATION OPTION A



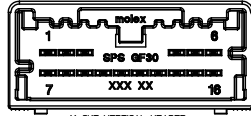
12 CIRCUIT VERTICAL USCAR HEADER
POLARIZATION OPTION B



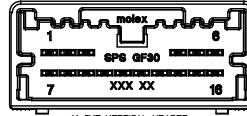
12 CIRCUIT VERTICAL USCAR HEADER
POLARIZATION OPTION C



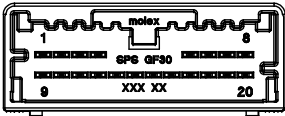
16 CKT VERTICAL HEADER
POLARIZATION OPTION A



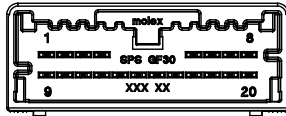
16 CKT VERTICAL HEADER
POLARIZATION OPTION B



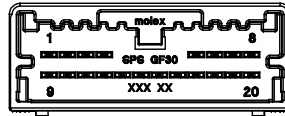
16 CKT VERTICAL HEADER
POLARIZATION OPTION C



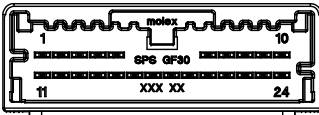
20 CKT VERTICAL HEADER
POLARIZATION OPTION A



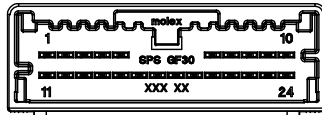
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POLARIZATION OPTION B



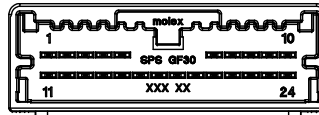
20 CKT VERTICAL HEADER
POLARIZATION OPTION C



24 CIRCUIT VERTICAL HEADER
POLARIZATION OPTION A



24 CIRCUIT VERTICAL HEADER
POLARIZATION OPTION B



24 CIRCUIT VERTICAL HEADER
POLARIZATION OPTION C

NOTES: VALID UNLESS OTHERWISE SPECIFIED

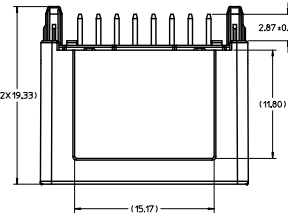
1. GENERAL:
 - a. APPLICATION SPECIFICATION SEE: AS-34791-020
 - b. PRODUCT SPECIFICATION SEE: PS-34791-020
 - c. PACKAGING SPECIFICATION PER MOLEX DRAWING: SEE CHART
 - d. SOLDERABILITY PER SMES-152
 - e. PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: 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): SP6 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:
① ② ③ ④ ⑤

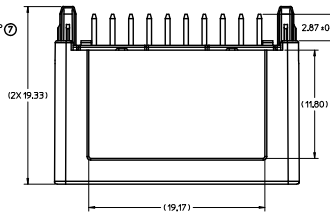
QUALITY SYMBOLS ∇=0 ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	4 PLACES ±	---	mm	INCH	DRAWN BY TCUCU	DATE 2011/02/25	TITLE MINI 50 DUAL ROW VERTICAL ASSEMBLY SALES DRAWING
	3 PLACES ±	---			CHECKED BY TMACHUGA	DATE 2011/02/28	
	2 PLACES ±	0.10			APPROVED BY SMARCEAU	DATE 2012/05/03	
1 PLACE ±	0.20			MATERIAL NO. SEE CHART	DOCUMENT NO. SD-34825-001	SHEET NO. 1 OF 4	
0 PLACE ±				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			

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

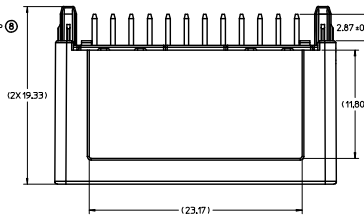
12 CIRCUIT VERTICAL
USCAR HEADER



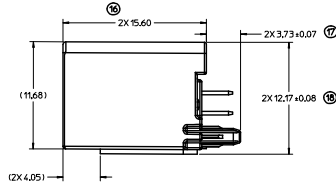
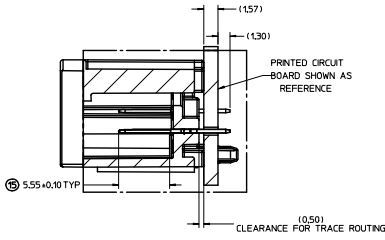
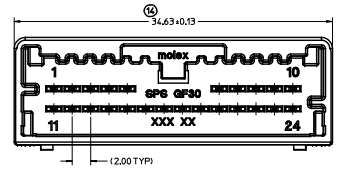
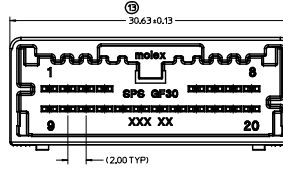
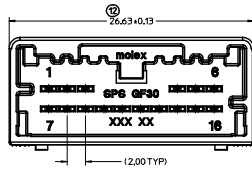
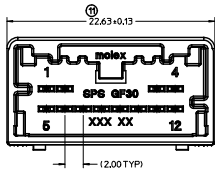
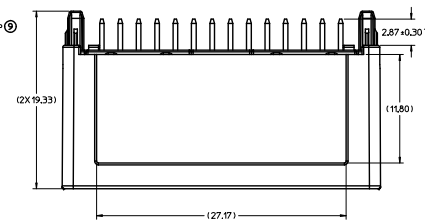
16 CKT VERTICAL HEADER



20 CKT VERTICAL HEADER

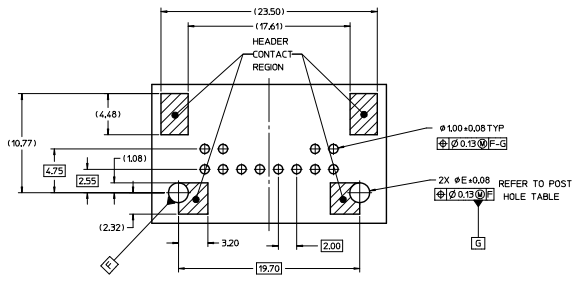


24 CIRCUIT VERTICAL HEADER

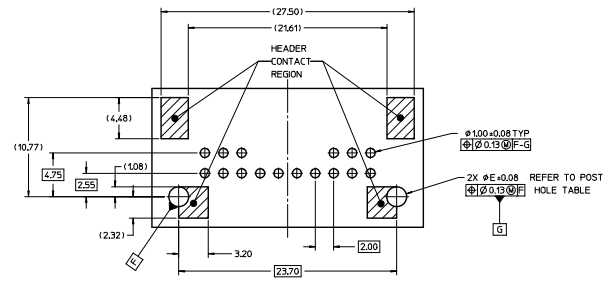


DARK GRAY POL C ECN NO. 034825-0410 TDRW:TMACHUGA 20/11/07/28 CHKD: APPROVED: DATE:	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	4 PLACES ±---+--- 3 PLACES ±---+--- 2 PLACES ±0.10 ±---+--- 1 PLACE ±0.20 ±---+--- 0 PLACE ± ±---+---	mm INCH	MM ONLY	5:1	METRIC	DRAWN BY: TCUCU CHECKED BY: TMACHUGA APPROVED BY: SMARCEAU DATE: 2011/02/25 DATE: 2011/02/28 DATE: 2012/05/03	MINI 50 DUAL ROW VERTICAL ASSEMBLY SALES DRAWING
	ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE CHART	MATERIAL NO.	DOCUMENT NO.	molex		
	SIZE D	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	SD-34825-001	SHEET NO. 2 OF 4			

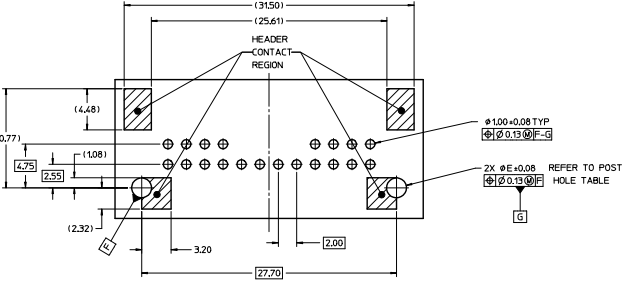
12 CKT VERTICAL HEADER
PCB CONFIGURATION



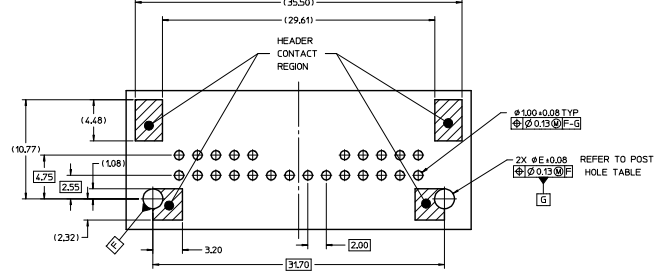
16 CKT VERTICAL HEADER
PCB CONFIGURATION



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	

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	mm	INCH	MM ONLY	DATE			
∇=0	4 PLACES ±---	±---	DRAWN BY	DATE	5:1	METRIC	MINI 50 DUAL ROW VERTICAL ASSEMBLY SALES DRAWING
∇=0	3 PLACES ±---	±---	TCUCU	2011/02/25			
∇=0	2 PLACES ±---	±---	CHECKED BY	DATE			
∇=0	1 PLACE ±---	±---	IMACHUGA	2011/02/28			
∇=0	0 PLACE ±---	±---	APPROVED BY	DATE			
			SMARCEAU	2012/05/03			
			MATERIAL NO.	SEE CHART			
			ANGULAR ± 3°				
			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				

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)	DRIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm INCH	MM ONLY	5:1	METRIC	
	▽=0	4 PLACES ± .005	DRAWN BY	DATE	TITLE	
	▽=0	3 PLACES ± .005	TCUCU	2011/02/25	MINI 50 DUAL ROW VERTICAL ASSEMBLY SALES DRAWING	
▽=0	2 PLACES ± 0.10	CHECKED BY	DATE			
▽=0	1 PLACE ± 0.20	IMACHUGA	2011/02/28			
▽=0	0 PLACE ±	APPROVED BY	DATE			
	ANGULAR ± 3°	SMARCEAU	2012/05/03			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.	SEE CHART	DOCUMENT NO.	SD-34825-001	SHEET NO. 4 OF 4
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				