Excellent Integrated System Limited

Stocking Distributor

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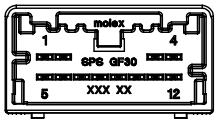
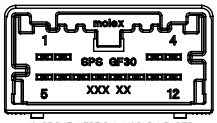
0348259242

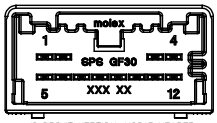
For any questions, you can email us directly:
sales@integrated-circuit.com



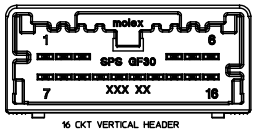
12 CIRCUIT VERTICAL USCAR HEADER
POLARIZATION OPTION A



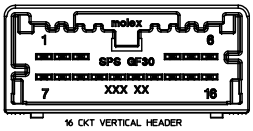
12 CIRCUIT VERTICAL USCAR HEADER
POLARIZATION OPTION B



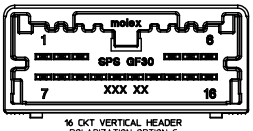
12 CIRCUIT VERTICAL USCAR HEADER
POLARIZATION OPTION C



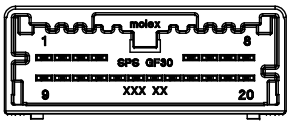
16 CKT VERTICAL HEADER
POLARIZATION OPTION A



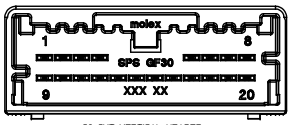
16 CKT VERTICAL HEADER
POLARIZATION OPTION B



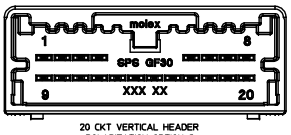
16 CKT VERTICAL HEADER
POLARIZATION OPTION C



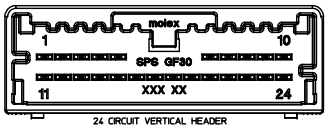
20 CKT VERTICAL HEADER
POLARIZATION OPTION A



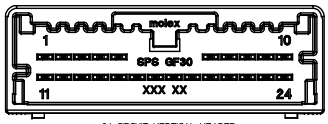
20 CKT VERTICAL HEADER
POLARIZATION OPTION B



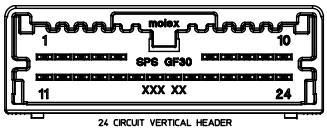
20 CKT VERTICAL HEADER
POLARIZATION OPTION C



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: QEHS-699000-300
   f. DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (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:
      TIN OVER NICKEL:
      UNDERPLATING:
      OVERALL NICKEL
      OVERPLATING:
      OVERALL TIN

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 0.10 MAX RAISED. THIS INCLUDES RECYCLING CODE, PLANT AND CAVITY ID, VENDOR ID, AND CIRCUIT ID.

LAST BALLOON ON DRAWING: 18
DELETED BALLOONS: 1 2 3 4 5 6

DARK GRAY POL C
EC NO: UAU2015-0610 2014/10/28
DRWN: TMACHUGA
CHKD:
APPR: RBAUMAN
REV DESCRIPTION

QUALITY SYMBOLS: ▽=0 ▽=0 ▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0,10	± ---
1 PLACE	± 0,20	± ---
0 PLACE	±	±

ANGULAR ± 3 °
DRAFT WHERE APPLICABLE. MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 5:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

	DRAWN BY	DATE
	TCUCU	2011/02/25
	CHECKED BY	DATE
	TMACHUGA	2011/02/28
	APPROVED BY	DATE
	SMARCEAU	2012/05/03

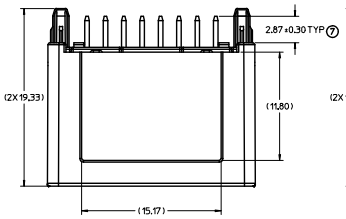
MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-34825-001
SHEET NO.: 1 OF 4
SIZE: D

TITLE: MINI 50 DUAL ROW VERTICAL ASSEMBLY SALES DRAWING

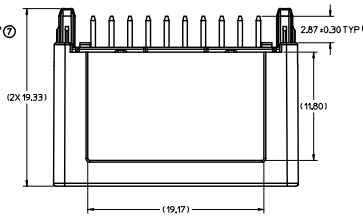
molex

Rb_frame_D_P_AM_T Rev. G 2012/01/11

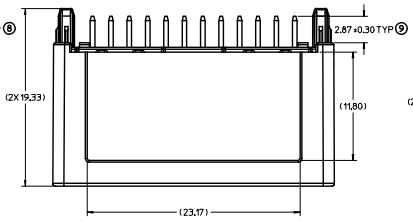
12 CIRCUIT VERTICAL USCAR HEADER



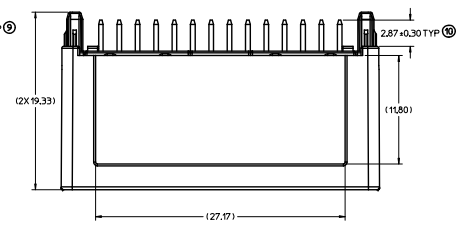
16 CKT VERTICAL HEADER

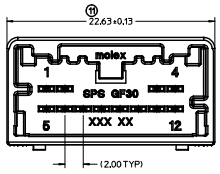


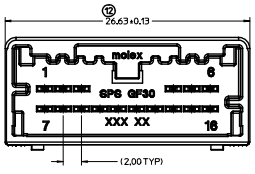
20 CKT VERTICAL HEADER

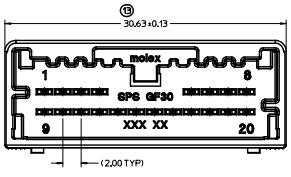


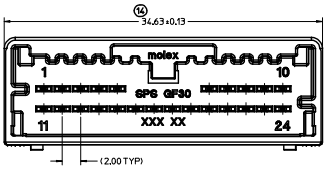
24 CIRCUIT VERTICAL HEADER

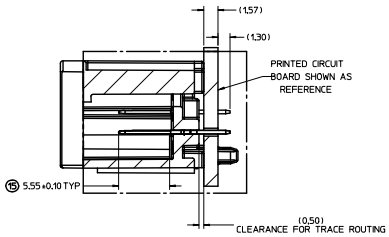


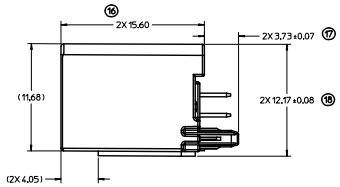












DARK GRAY POL C
EC NO: UAU2015-0610 2014/10/20
DRWN: TMACHUGA 2014/10/20
CHKD:
APPR: RBAUMAN

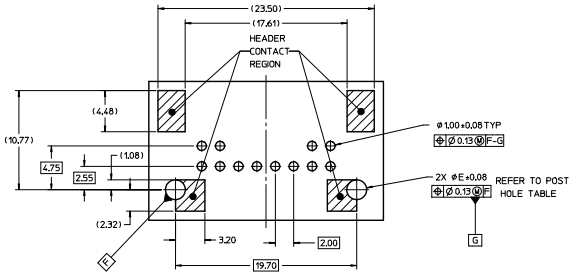
QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	mm	INCH
=0	4 PLACES	± ---	± ---
=0	3 PLACES	± ---	± ---
=0	2 PLACES	± 0,10	± ---
	1 PLACE	± 0,20	± ---
=0	0 PLACE	±	±
	ANGULAR ± 3 °		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DIMENSION STYLE	MM ONLY
SCALE	5:1
DESIGN UNITS	METRIC
	THIRD ANGLE PROJECTION
DRAWN BY / DATE	TCUCU 2011/02/25
CHECKED BY / DATE	TMACHUGA 2011/02/28
APPROVED BY / DATE	SMARCEAU 2012/05/03
MATERIAL NO.	SEE CHART
DOCUMENT NO.	SD-34825-001
SHEET NO.	2 OF 4
SIZE	D

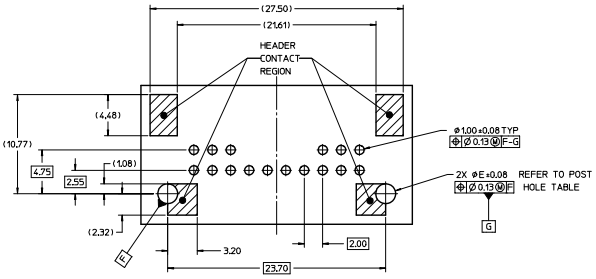
TITLE: MINI 50 DUAL ROW VERTICAL ASSEMBLY SALES DRAWING

molex

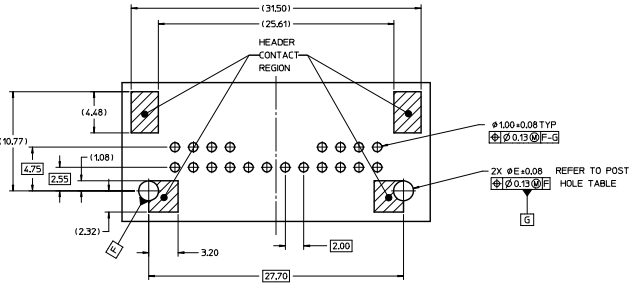
12 CKT VERTICAL HEADER
PCB CONFIGURATION



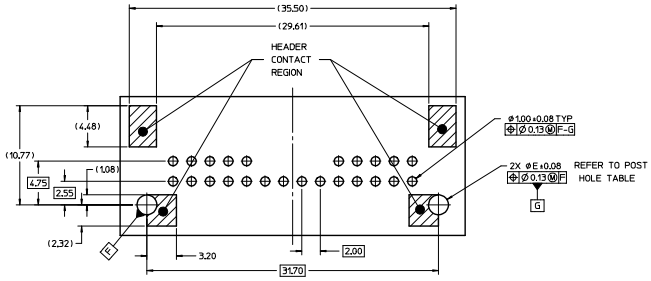
16 CKT VERTICAL HEADER
PCB CONFIGURATION



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

DARK GRAY POL C
EC NO: UAU2015-0610 2014/10/20
DRWN: MACHUGA 2014/10/20
CHKD:
APPR: BAUMAN
REV DESCRIPTION

QUALITY SYMBOLS
▽=0
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0,10	± ---
1 PLACE	± 0,20	± ---
0 PLACE	±	±

ANGULAR ± 3 °
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 5:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: TCUCU DATE: 2011/02/25
CHECKED BY: TMACHUGA DATE: 2011/02/28
APPROVED BY: SMARCEAU DATE: 2012/05/03
MATERIAL NO.: SEE CHART
SIZE: D

TITLE: MINI 50 DUAL ROW VERTICAL ASSEMBLY SALES DRAWING
molex
DOCUMENT NO.: SD-34825-001
SHEET NO.: 3 OF 4

tb_frame_D_P_AM_T
Rev. G 2012/09/11

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
EC NO: UAU2015-0610 2014/10/20
DRWN: MACHUGA
CHKD:
APPR: BAUMAN
DESCRIPTION
REV

QUALITY SYMBOLS
=0
=0
=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.10	± ---
1 PLACE	± 0.20	± ---
0 PLACE	±	±

ANGULAR ± 3 °
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 5:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

		DATE
DRAWN BY	TCUCU	2011/02/25
CHECKED BY	TMACHUGA	2011/02/28
APPROVED BY	SMARCEAU	2012/05/03

MATERIAL NO.: SEE CHART
TITLE: MINI 50 DUAL ROW VERTICAL ASSEMBLY SALES DRAWING
DOCUMENT NO.: SD-34825-001
SHEET NO.: 4 OF 4
SIZE: D

tb_frame_D_P_AM_T Rev. G 2012/09/11