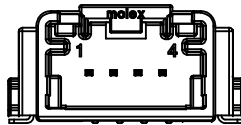
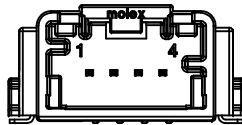


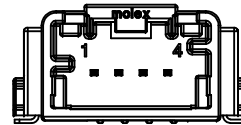
4 CKT SMT HEADER
POLARIZATION OPTION A



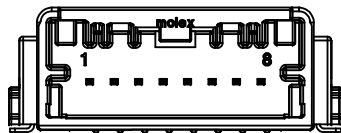
4 CKT SMT HEADER
POLARIZATION OPTION B



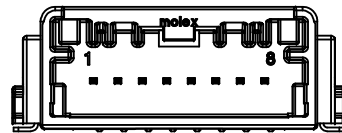
4 CKT SMT HEADER
POLARIZATION OPTION C



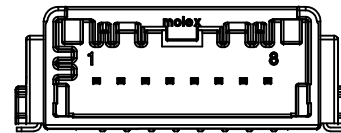
4 CKT SMT HEADER
POLARIZATION OPTION D



8 CKT SMT HEADER
POLARIZATION OPTION A



8 CKT SMT HEADER
POLARIZATION OPTION B



8 CKT SMT HEADER
POLARIZATION OPTION C

MINI 50 SMT SINGLE ROW ASSEMBLIES

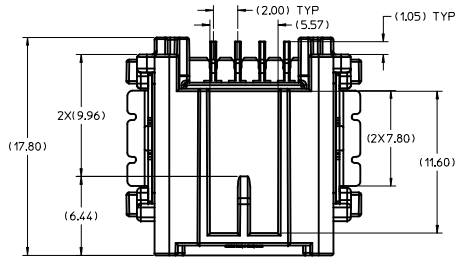
MATERIAL NUMBER TUBE PACKAGING PK-31301-688	MATERIAL NUMBER TAPE AND REEL PACKAGING PK-31301-786	CONFIGURATION	CIRCUIT	POL	COLOR	BLADE PLATING	MATING COMPONENT	
							UN-BRIDGED	BRIDGED
34912-9040	34912-8040	USCAR	4	A	BLACK	TIN OVER NICKEL	34791-0040	34791-0140
34912-9041	34912-8041	USCAR	4	B	GREY	TIN OVER NICKEL	34791-0041	34791-0141
34912-9042	34912-8042	USCAR	4	C	DARK GRAY	TIN OVER NICKEL	34791-0042	34791-0142
34912-9043	34912-8043	USCAR	4	D	GREEN	TIN OVER NICKEL	34791-0043	34791-0143
34912-9080	34912-8080	USCAR	8	A	BLACK	TIN OVER NICKEL	34791-0080	34791-0180
34912-9081	34912-8081	USCAR	8	B	GREY	TIN OVER NICKEL	34791-0081	34791-0181
34912-9082	34912-8082	USCAR	8	C	DARK GRAY	TIN OVER NICKEL	34791-0082	34791-0182

NOTES: VALID UNLESS OTHERWISE SPECIFIED

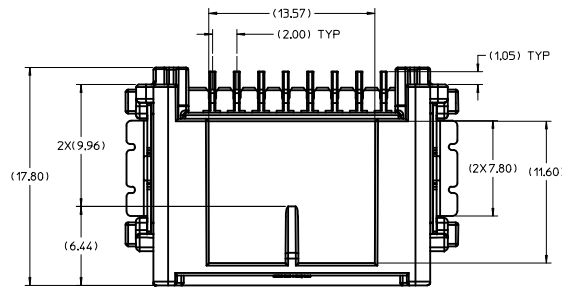
- GENERAL:
 - APPLICATION SPECIFICATION SEE: AS-34791-020
 - PRODUCT SPECIFICATION SEE: PS-34791-020
 - PACKAGING SPECIFICATION PER MOLEX DRAWING: SEE CHART
 - SOLDERABILITY PER SMES-152
 - PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: OEHS-699000-300
 - DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (COMPANY ID#13255)
 - FLAMMABILITY REQUIREMENT: PER ISO3795 OR GM3191
 - VISUAL DEFECTS SHALL MEET COSMETIC STANDARD PS-45499-002 (Class B)
- DESIGN - MATERIALS:
 - SHROUD (PLASTIC HOUSING): SPS 30% GF, 20% REGRIND MAX PER WEIGHT
 - BLADES:
 - BASE METAL: C260 BRASS
 - PLATING REQUIREMENTS:
 - TIN OVER NICKEL:
 - UNDERPLATING:
 - OVERALL NICKEL
 - OVERPLATING:
 - OVERALL TIN
- DESIGN - GEOMETRY:
 - 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.
 - GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 2009
 - GENERAL TOLERANCES: SEE TITLE BLOCK
 - EDGES AND UNDIMENSIONED DETAILS PER ISO13715
 - CORNERS SHOWN AS SHARP TO BE R 0.1 MAX
 - LETTERING SHALL BE 0.10 MAX RAISED. THIS INCLUDES RECYCLING CODE, PLANT AND CAVITY ID, VENDOR ID, AND CIRCUIT ID.

DARK GRAY POL C EC NO: UAU2014-0915 DRAWN BY: MACHUGA CHYK: APPR: RBALMAN 2013/12/06	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION 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 DRAWN BY: MYOUNG01 DATE: 2012/05/23 CHECKED BY: DATE:	5:1	METRIC	4 AND 8 CKT MINI 50 SMT ASSEMBLY SALES DRAWING
	ANGULAR ± 1 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO: SEE TABLE	APPROVED BY: SMARCEAU DATE: 2012/06/01			DOCUMENT NO: SD-34912-001
						SHEET NO: 1 OF 3

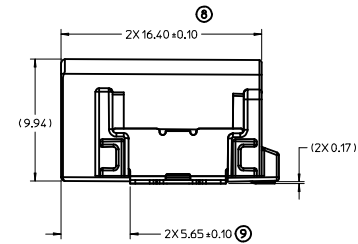
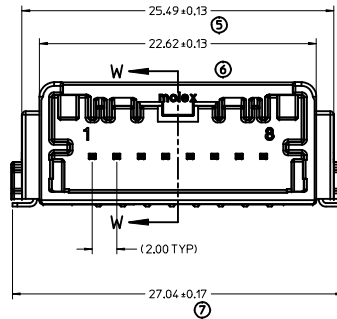
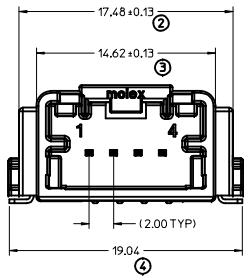
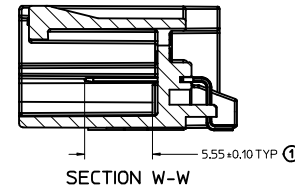
4 CKT SMT HEADER



8 CKT SMT HEADER



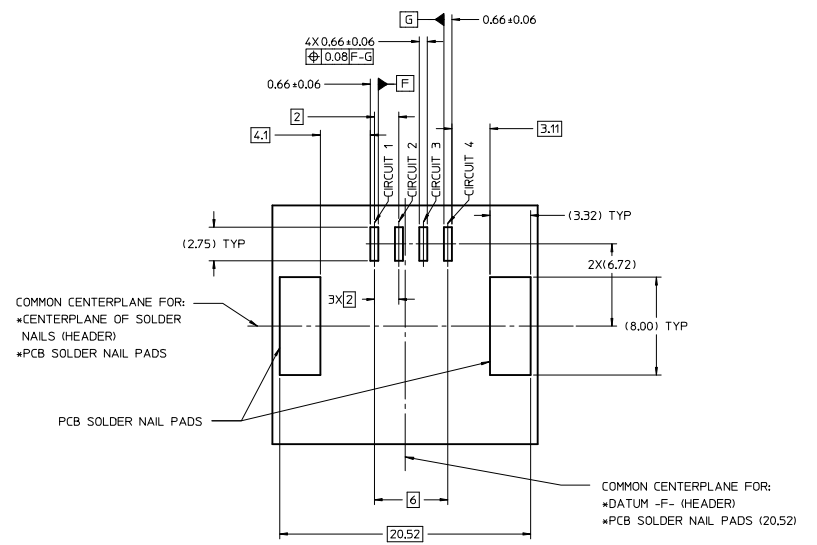
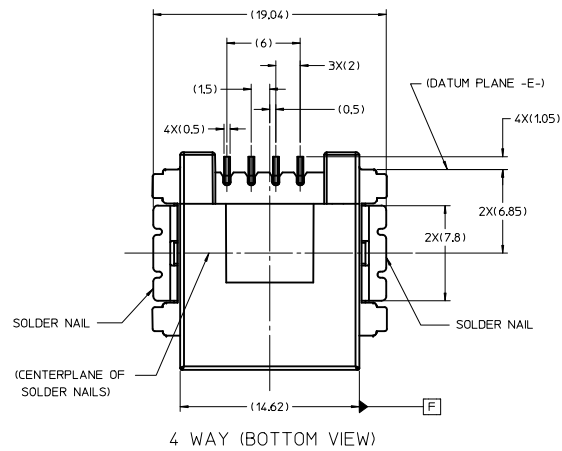
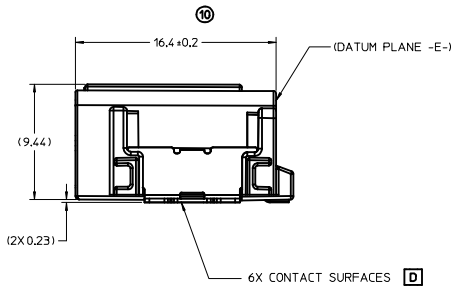
HEADER TO PCB FLUSH MOUNT



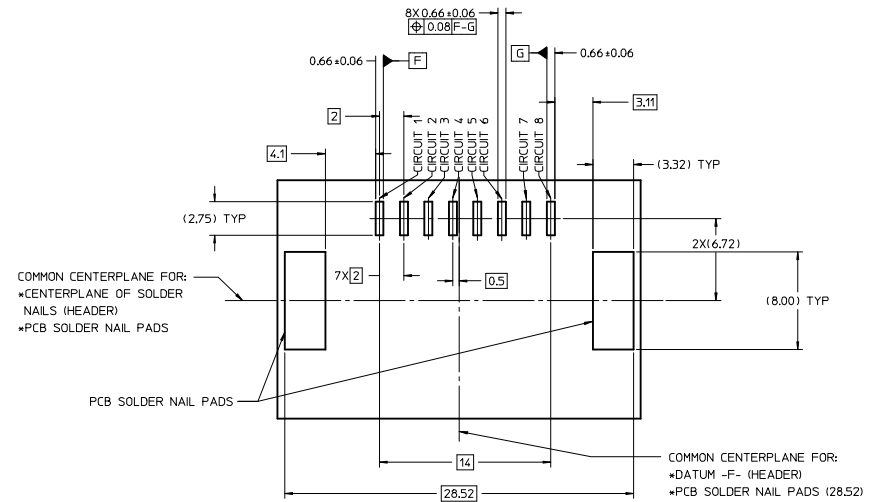
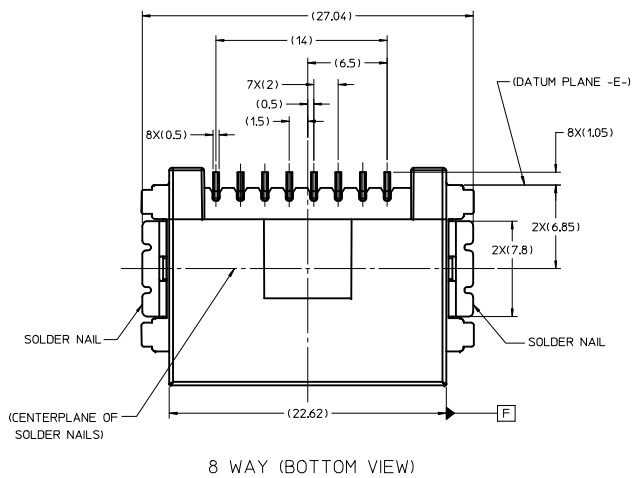
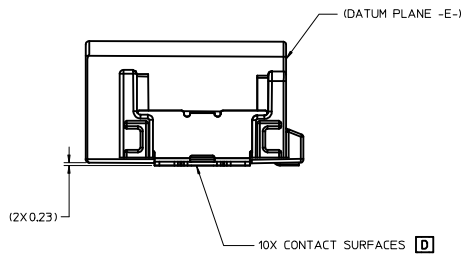
DARK GRAY POL C IEC NO: UAU2014-0915 DRAWN BY: MACHIGA CHKD: APPR: BRALWAN 2013/12/05 2013/12/06	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	∇=0 ∇=0 ∇=0	mm INCH 4 PLACES ±--- 3 PLACES ±--- 2 PLACES ±0.10 1 PLACE ±0.20 0 PLACE ±---	MM ONLY	5:1	METRIC	DRAWN BY: MYOUNG01 DATE: 2012/05/23 CHECKED BY: DATE APPROVED BY: SMARCEAU DATE: 2012/06/01
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	ANGULAR ± 1° SEE TABLE	MATERIAL NO. SD-34912-001	TITLE 4 AND 8 CKT MINI 50 SMT ASSEMBLY SALES DRAWING	DOCUMENT NO. SD-34912-001	SHEET NO. 2 OF 3
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

RECOMMENDED PCB LAYOUT:

4 WAY:



8 WAY:



DARK GRAY POL C IEC NO: UAU2014-0915 CHYK: DRWNTMACHUGA APPR: RBALMAN	2013/12/05 2013/12/06	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 ± 1 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY	SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	DRAWN BY MYOUNG01	DATE 2012/05/23	CHECKED BY DATE	APPROVED BY SMARCEAU	DATE 2012/06/01	TITLE 4 AND 8 CKT MINI 50 SMT ASSEMBLY SALES DRAWING		
	MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-34912-001		SHEET NO. 3 OF 3			
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							