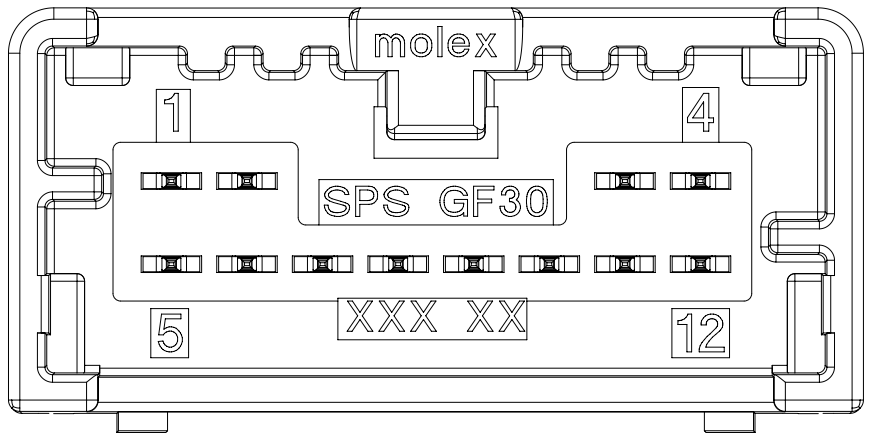
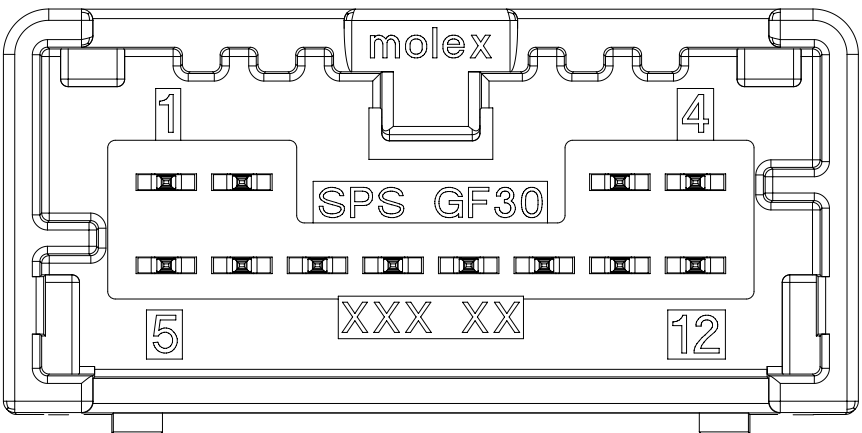
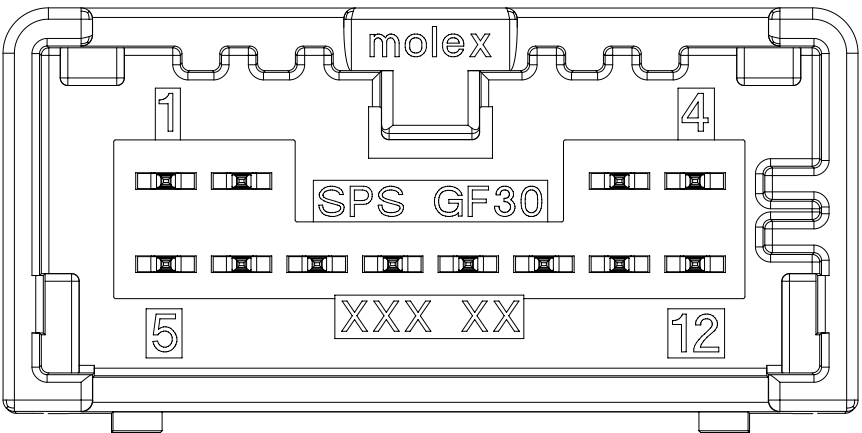




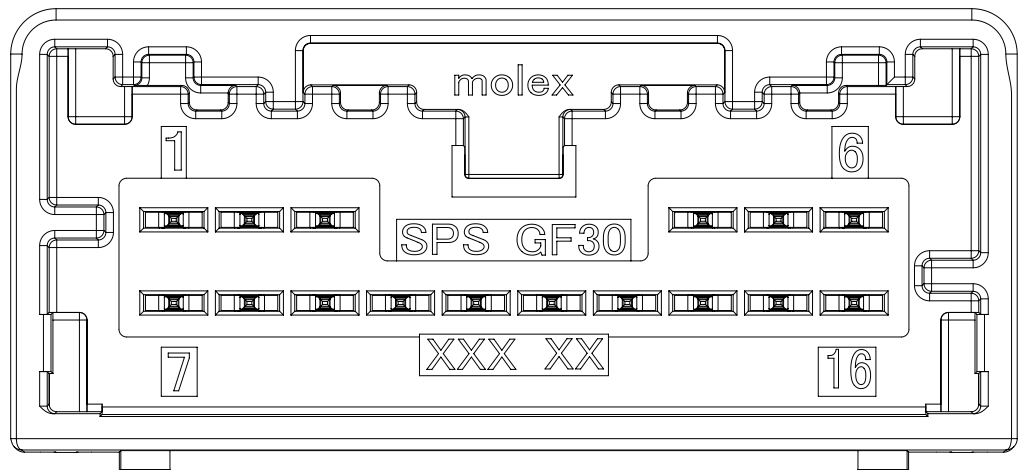
12 CIRCUIT VERTICAL USCAR HEADER
POLARIZATION OPTION A



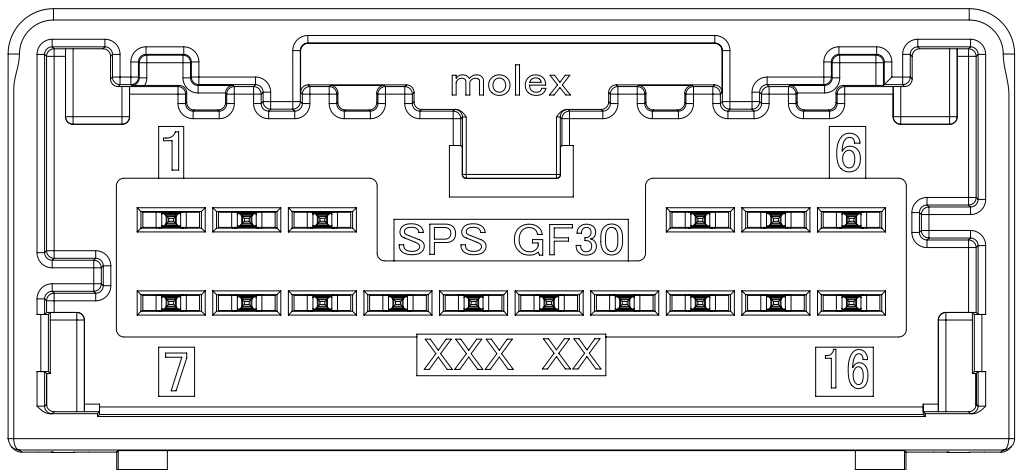
12 CIRCUIT VERTICAL USCAR HEADER
POLARIZATION OPTION B



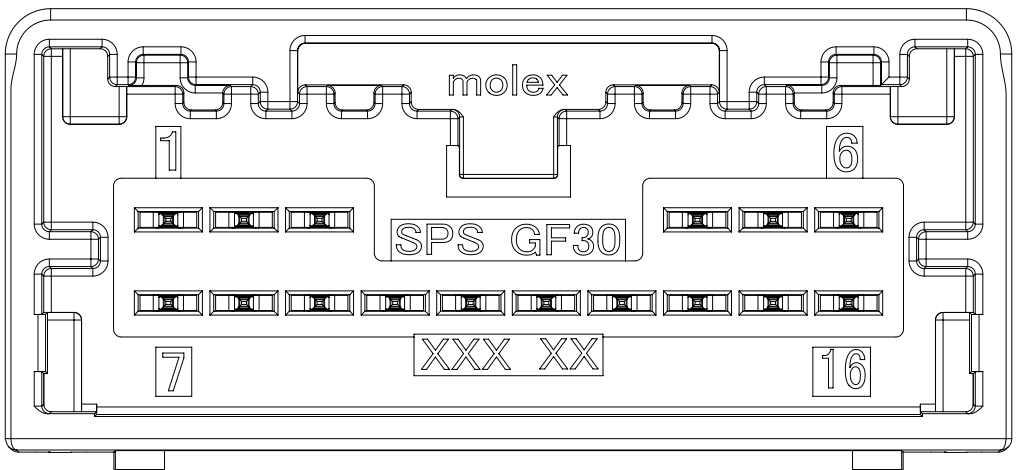
12 CIRCUIT VERTICAL USCAR HEADER
POLARIZATION OPTION C



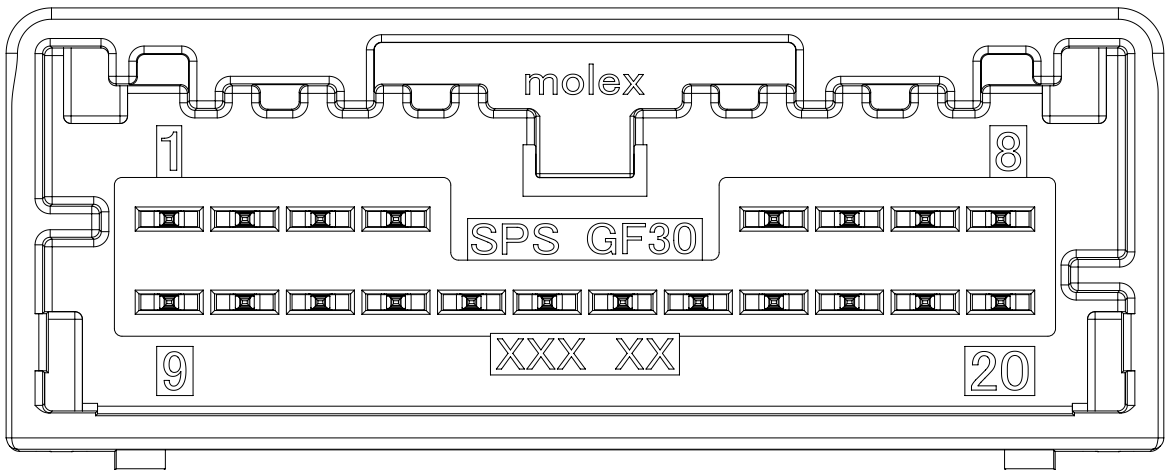
16 CKT VERTICAL HEADER
POLARIZATION OPTION A



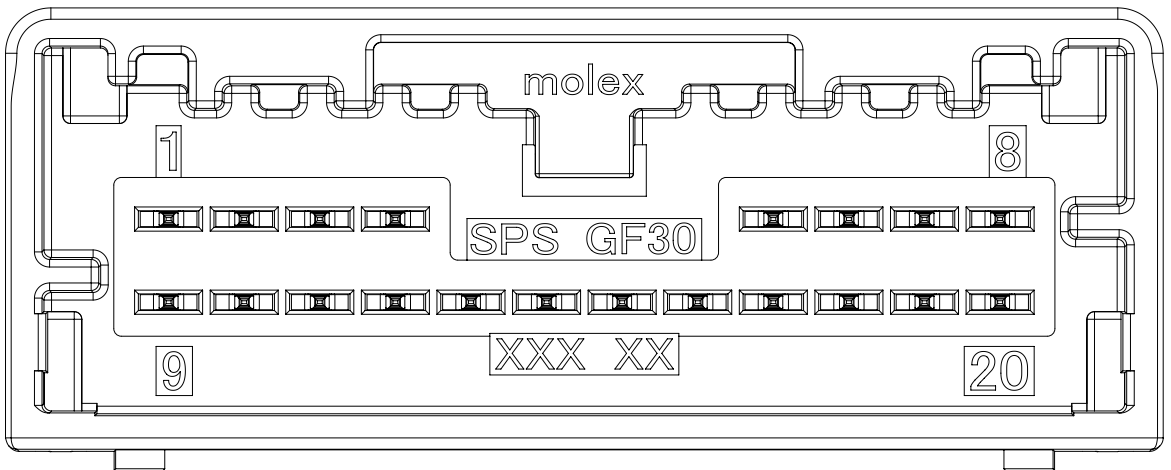
16 CKT VERTICAL HEADER
POLARIZATION OPTION B



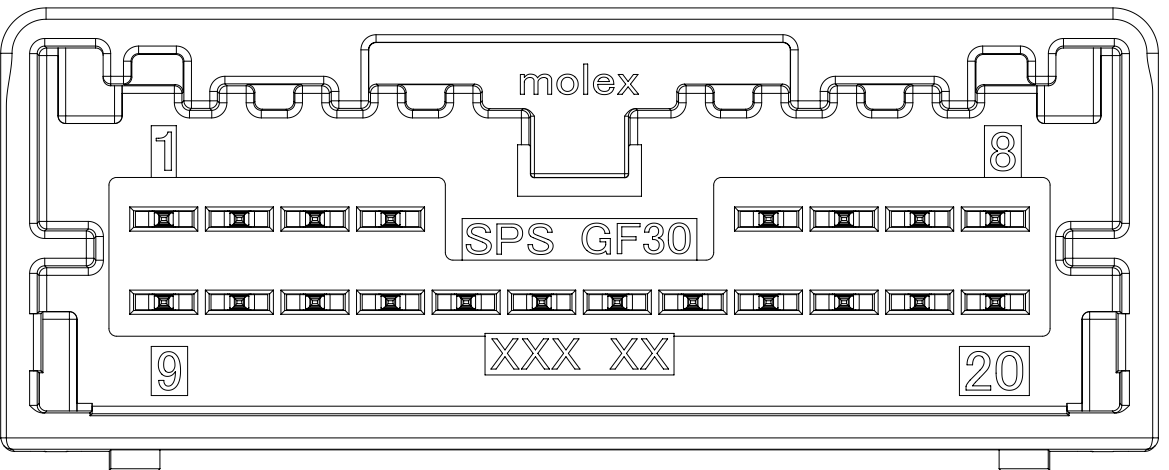
16 CKT VERTICAL HEADER
POLARIZATION OPTION C



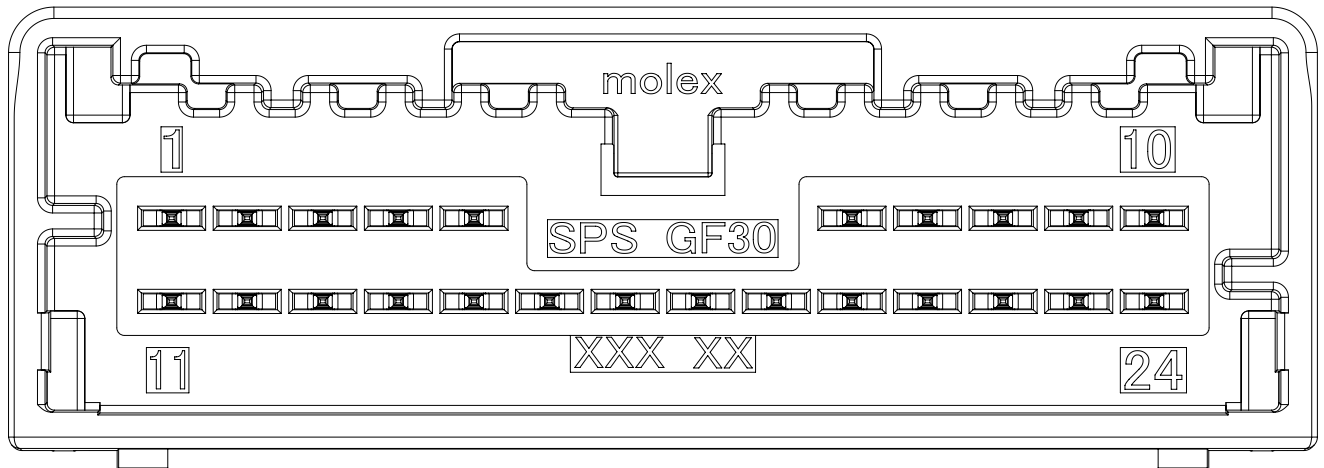
20 CKT VERTICAL HEADER
POLARIZATION OPTION A



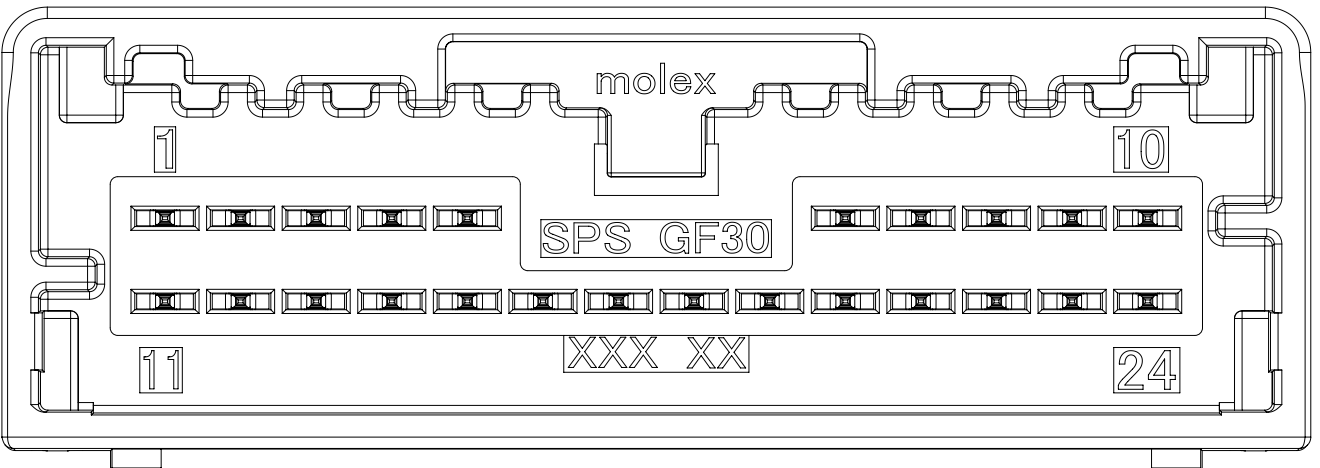
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POLARIZATION OPTION B



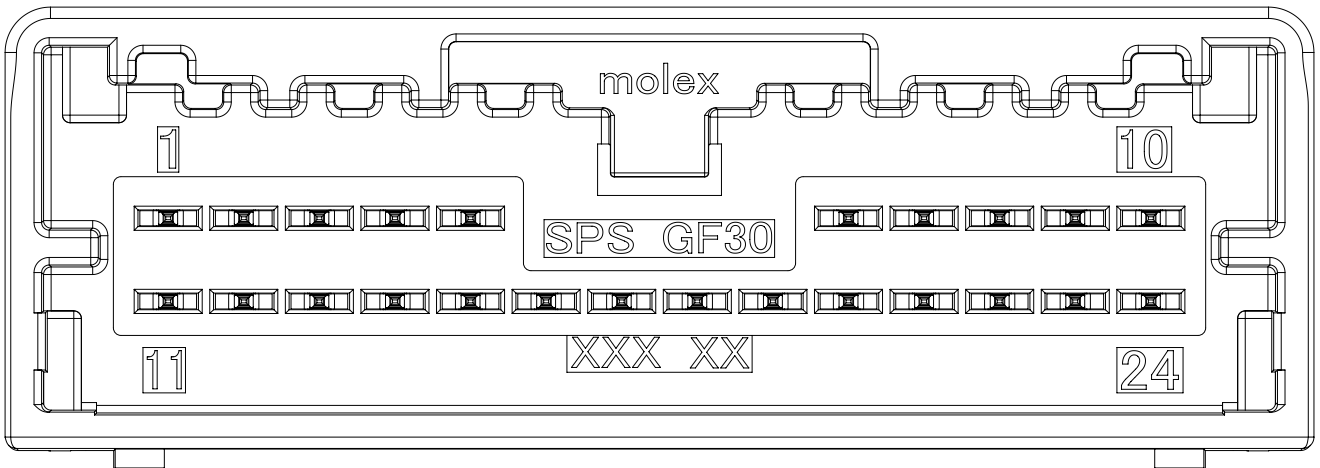
20 CKT VERTICAL HEADER
POLARIZATION OPTION C



24 CKT VERTICAL HEADER
POLARIZATION OPTION A



24 CKT VERTICAL HEADER
POLARIZATION OPTION B



24 CKT 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

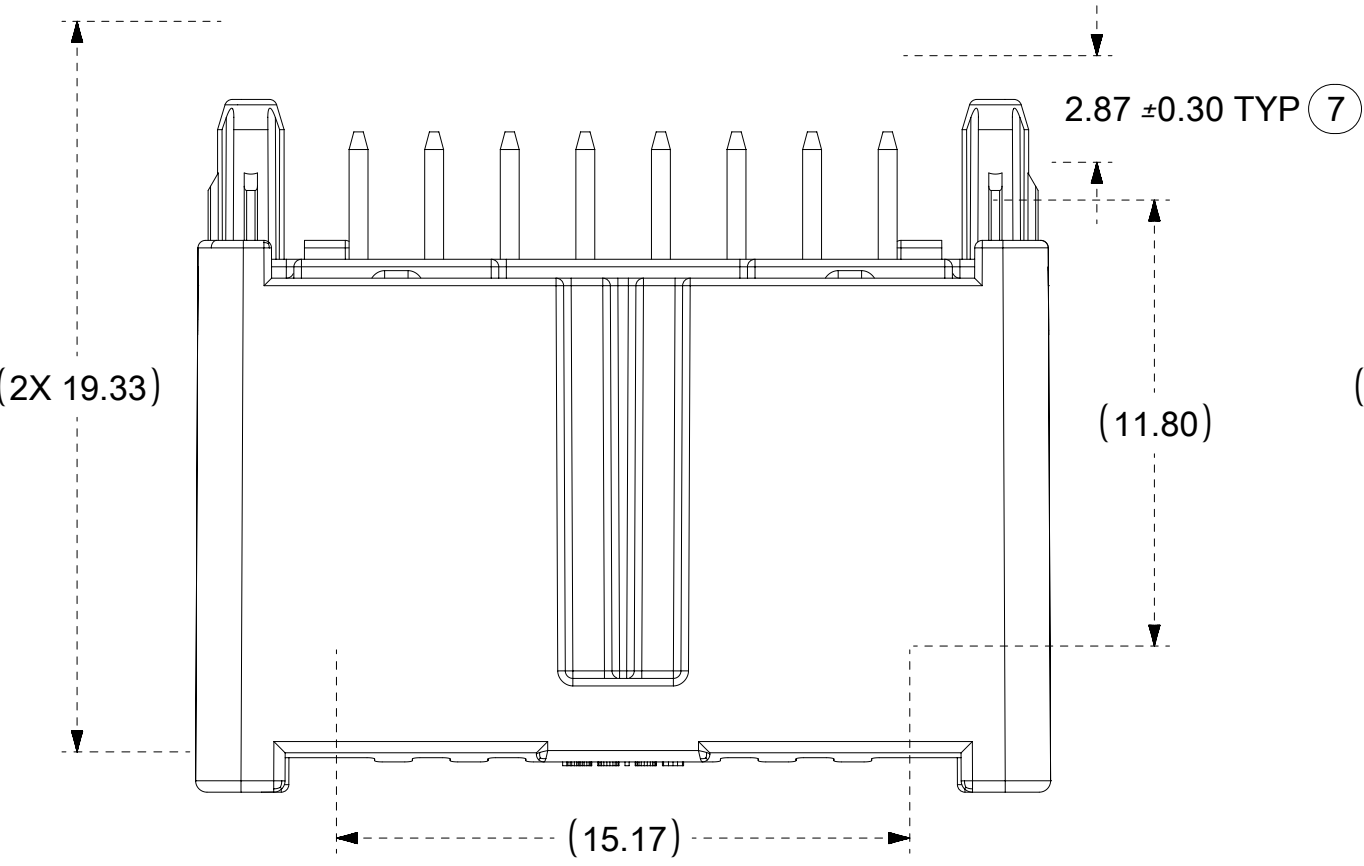
3. DESIGN - GEOMETRY:
- a. THIS IS A 100% CAD GENERATED PART. THE CAD MATHEMATICAL DATA IS THE MASTER FOR THIS PART. FOR DIMENSIONAL OR ANY INFORMATION NOT SHOWN ON THIS DRAWING, ANALYZE THE CAD MODEL.
 - b. GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 2009
 - c. GENERAL TOLERANCES: SEE TITLE 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.

INSPECTION BALLON NUMBER LOG	
PER DRAWING REVISION: G2	
LAST BALLOON USED: 20	
ADDED BALLOON NUMBERS: 19, 20	
REMOVED BALLOON NUMBERS: 1, 2, 3, 4, 5, 6	

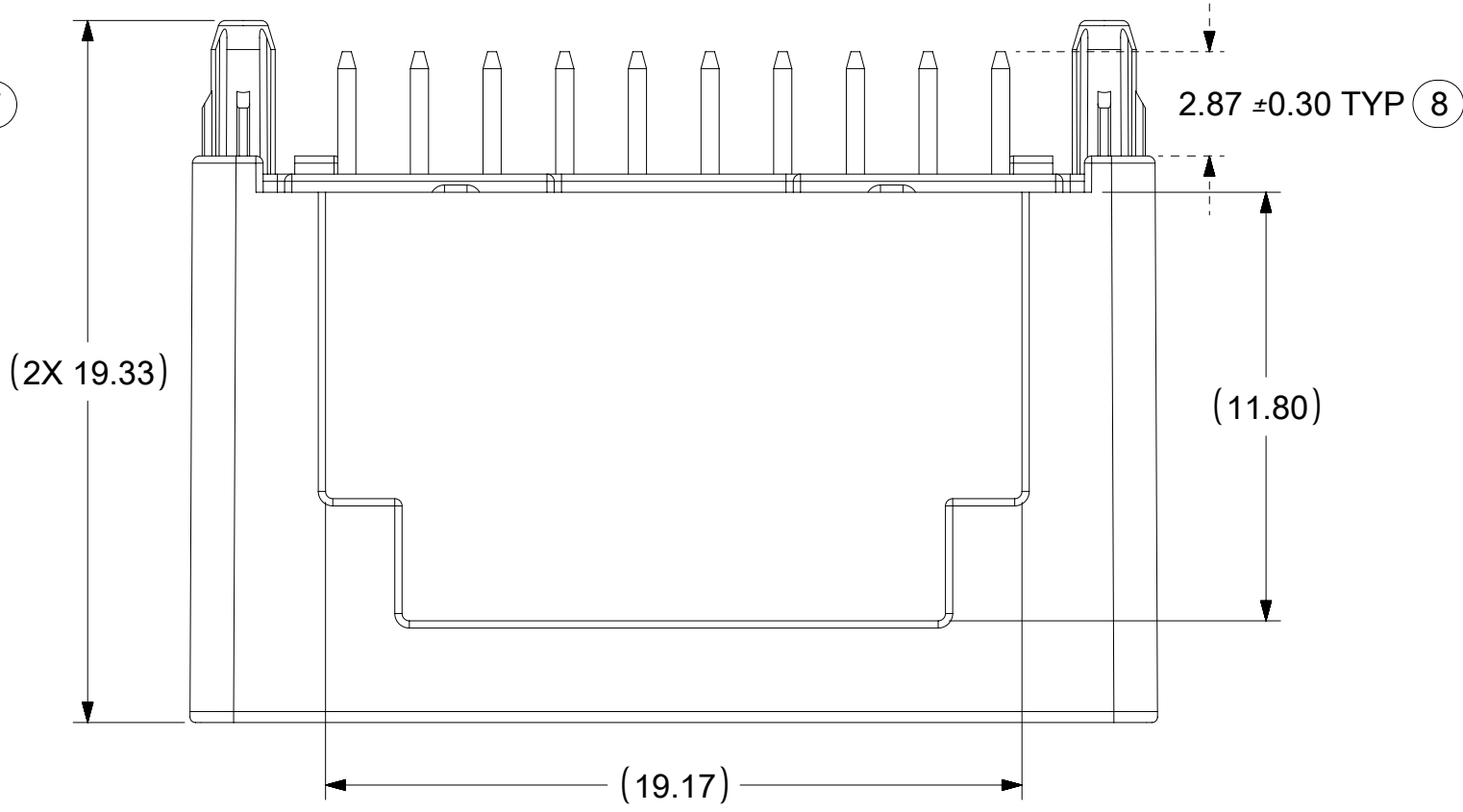
G2	ADDED NOTE AND PIN TP TO SHEET 2
G1	NX REMASTERING
REV	DESCRIPTION

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
QUALITY SYMBOLS		2018/04/04 2019/03/29 2019/03/29	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS		SCALE		molex®							
= 0				MM ONLY		5:1									
= 0				DRWN BY		DATE									
= 0				ANGULAR TOL ± 3.0 °		TCUCU		2011/02/25		MINI 50 DUAL ROW VERTICAL ASSEMBLY SALES DRAWING					
= 0				4 PLACES ±		CHKD BY		DATE							
= 0				3 PLACES ±		TMACHUGA		2011/02/28							
= 0				2 PLACES ± 0.1		APPR BY		DATE							
= 0				1 PLACE ± 0.2		SMARCEAU		2012/05/03		PRODUCT CUSTOMER DRAWING					
= 0				0 PLACES ±		DRAWING SIZE		THIRD ANGLE PROJECTION							
= 0				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		D				SERIES		MATERIAL NUMBER		CUSTOMER	
G2		REV	APPD	JDUNAJ		34825		SEE CHART		GENERAL MARKET					
								DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER	
								SD-34825-001		PSD		001		1 OF 4	

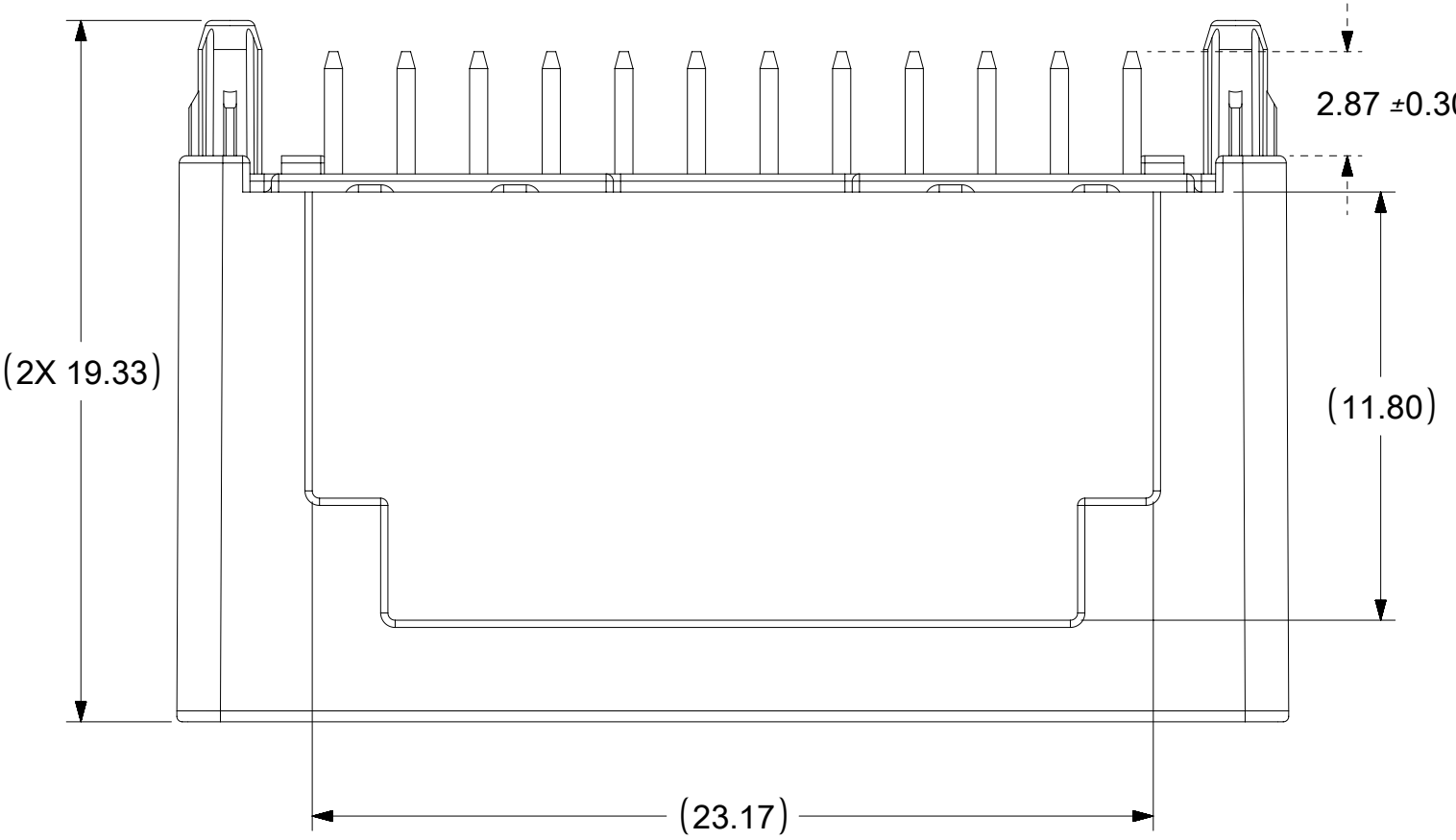
12 CIRCUIT VERTICAL
USCAR HEADER



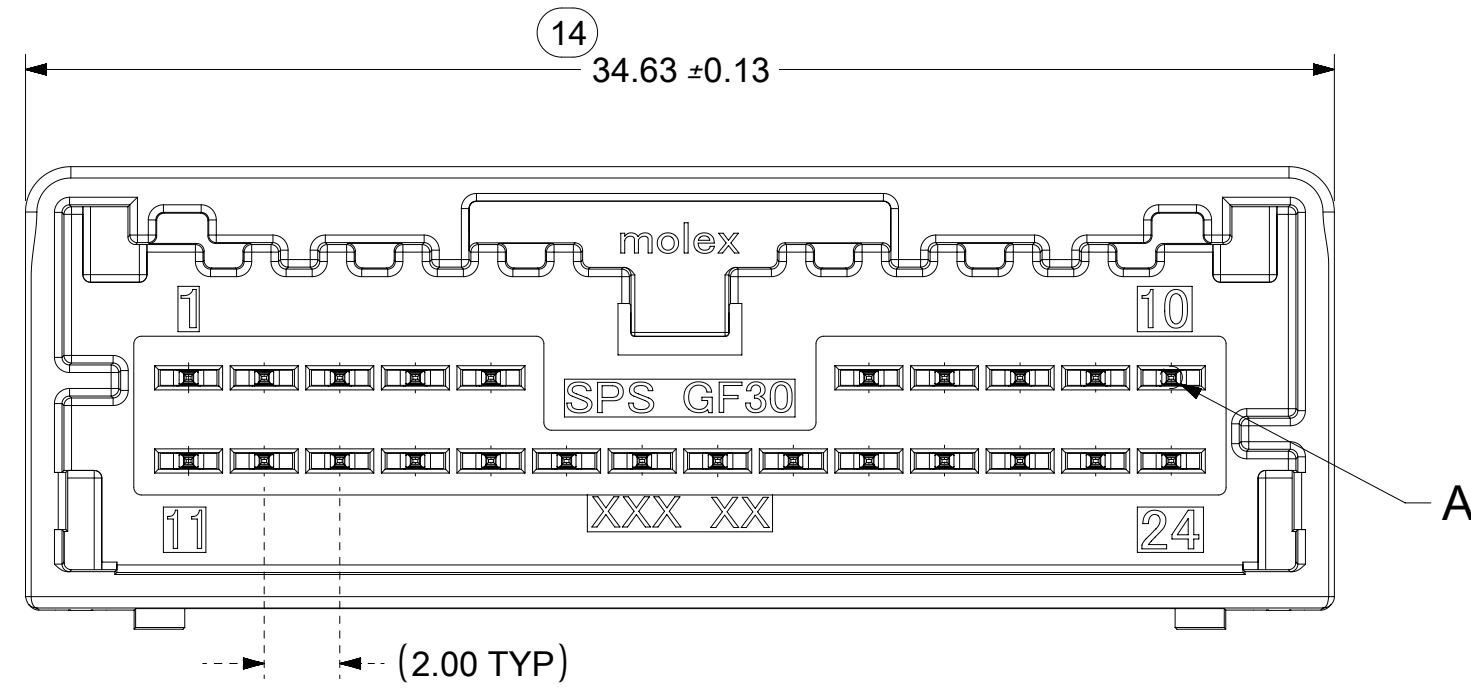
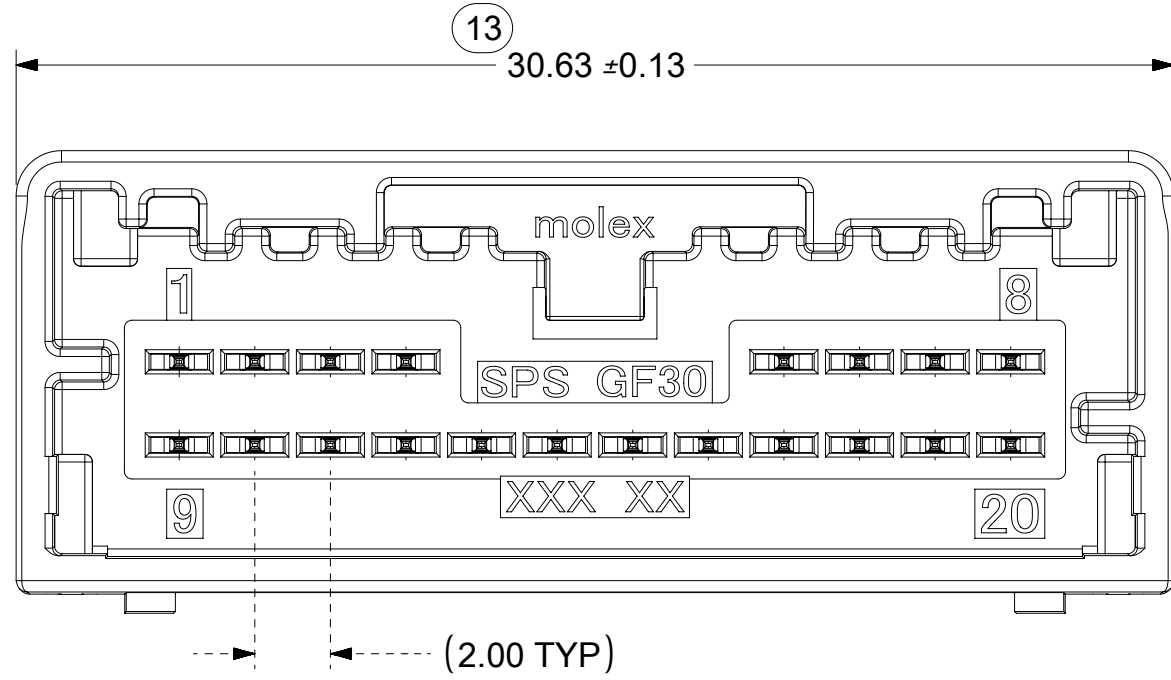
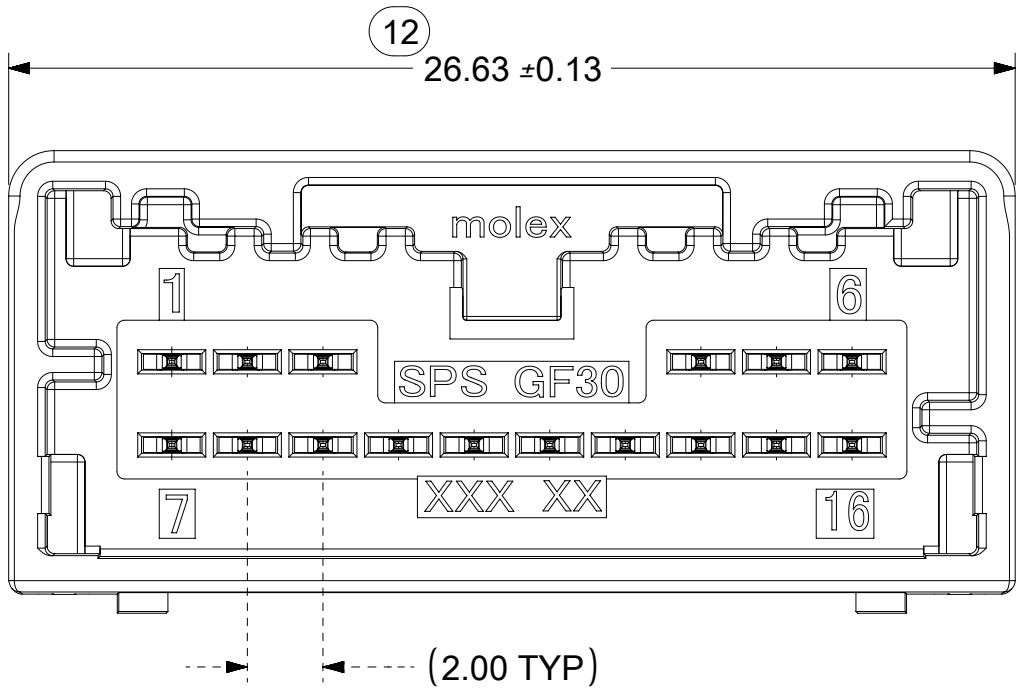
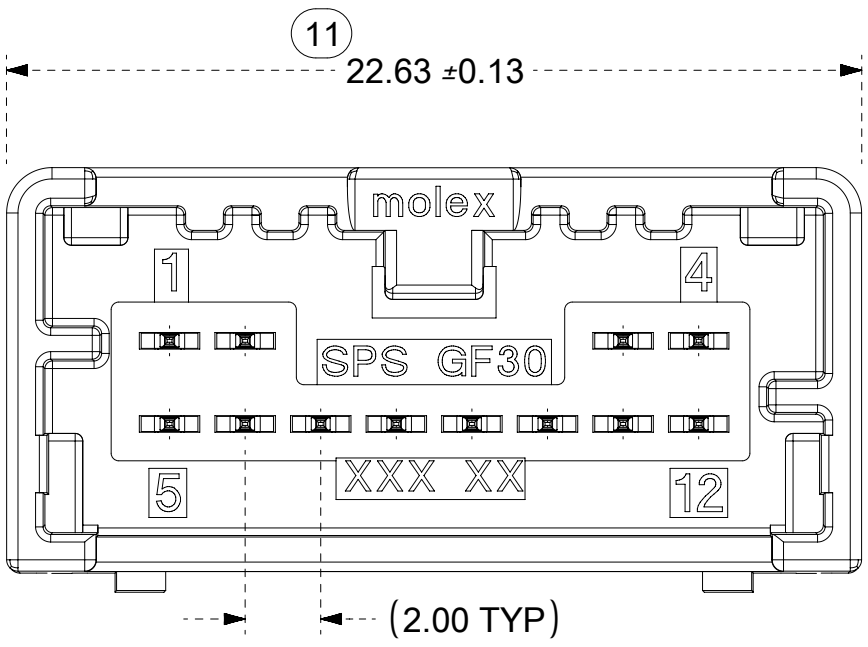
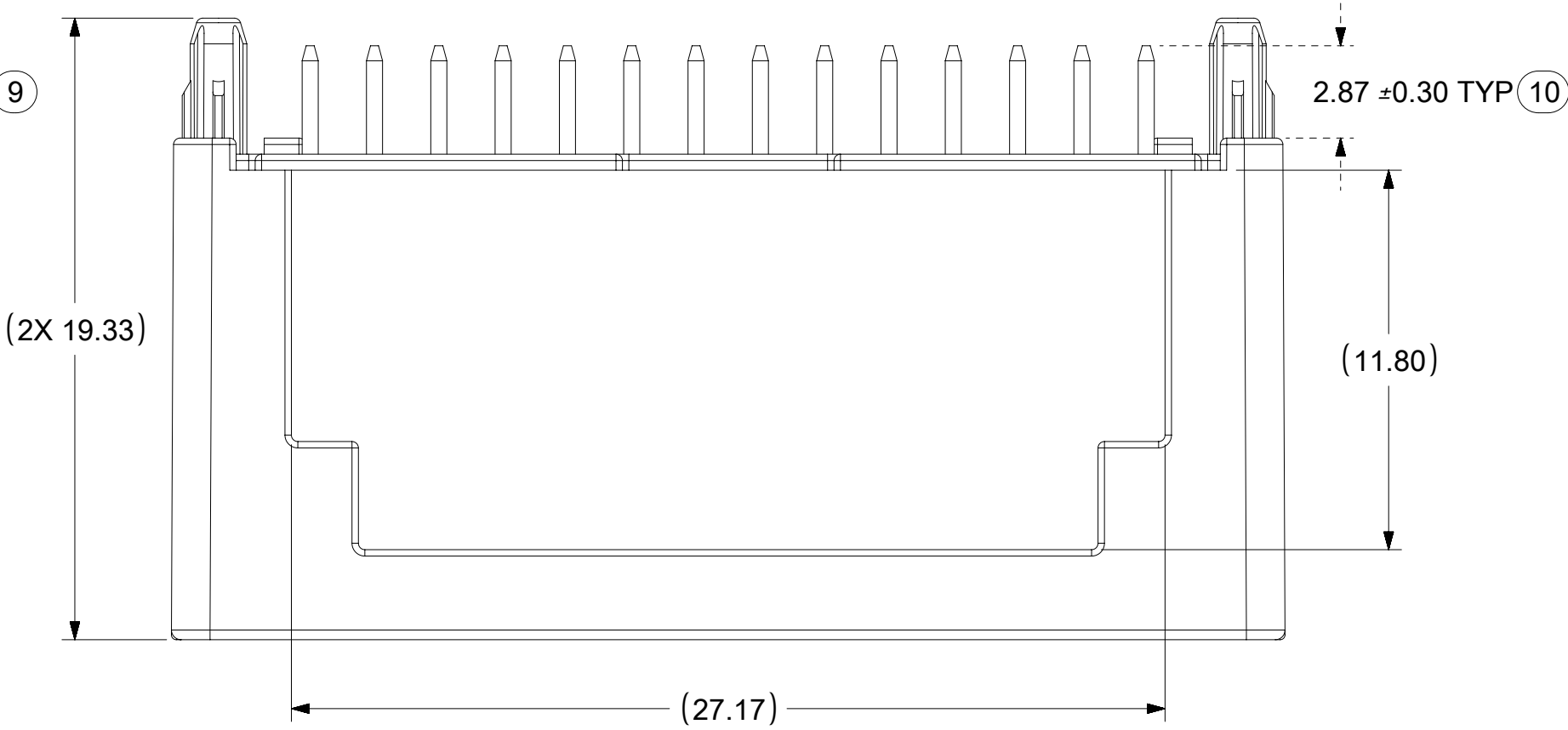
16 CKT VERTICAL HEADER



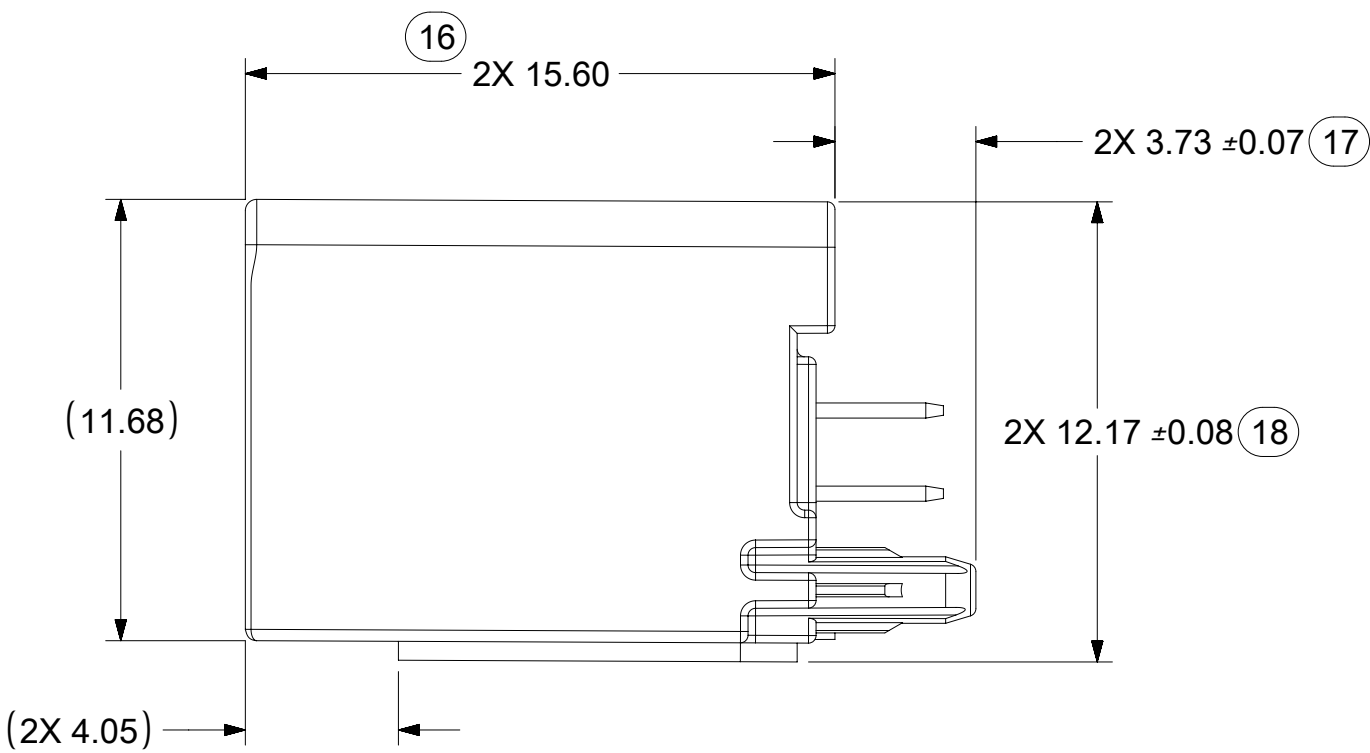
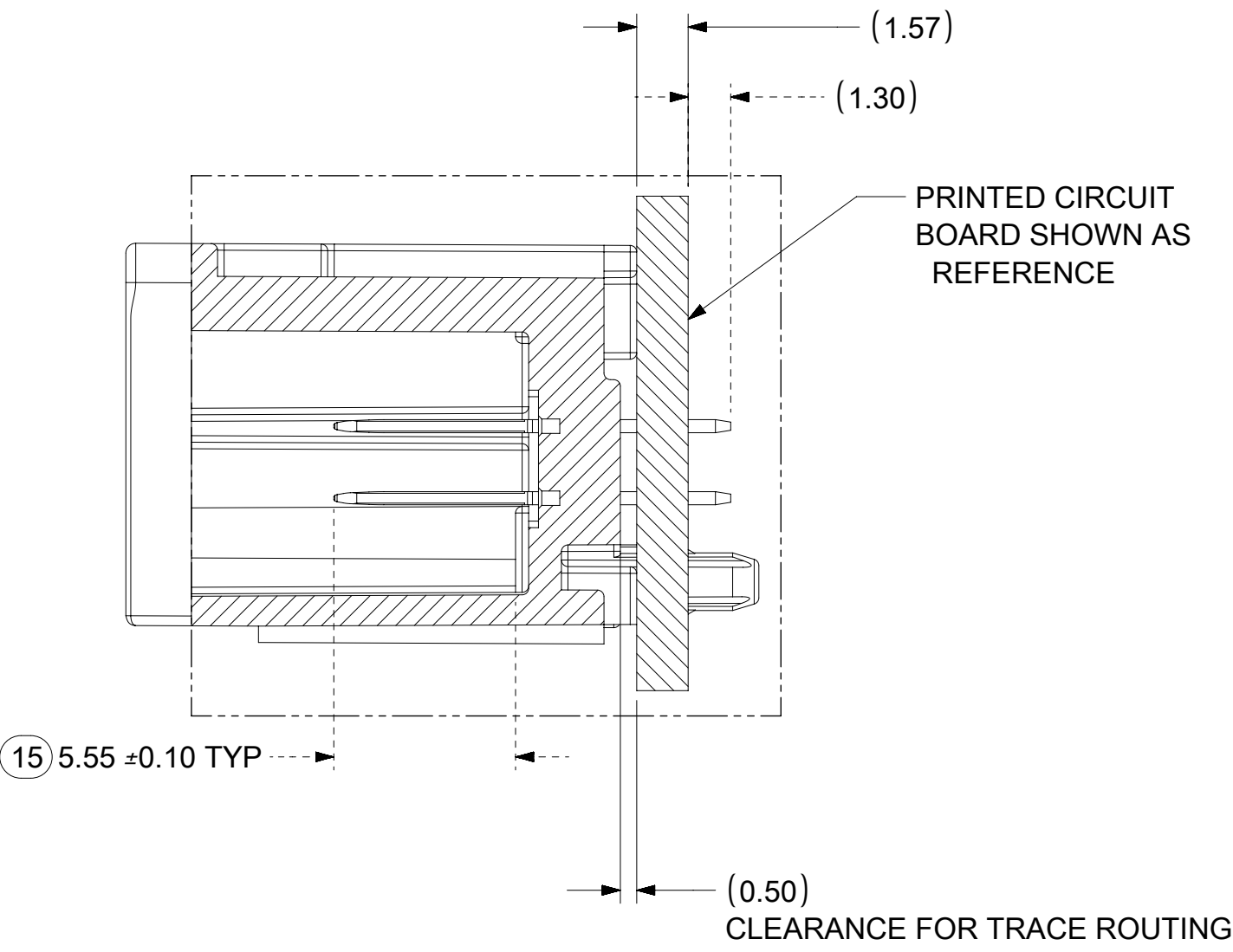
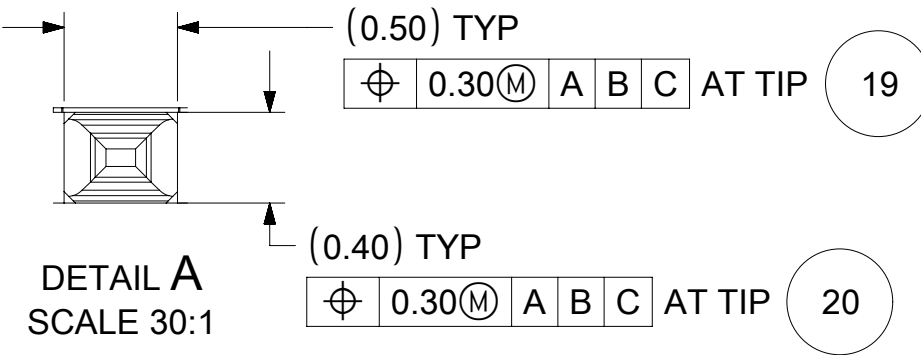
20 CKT VERTICAL HEADER



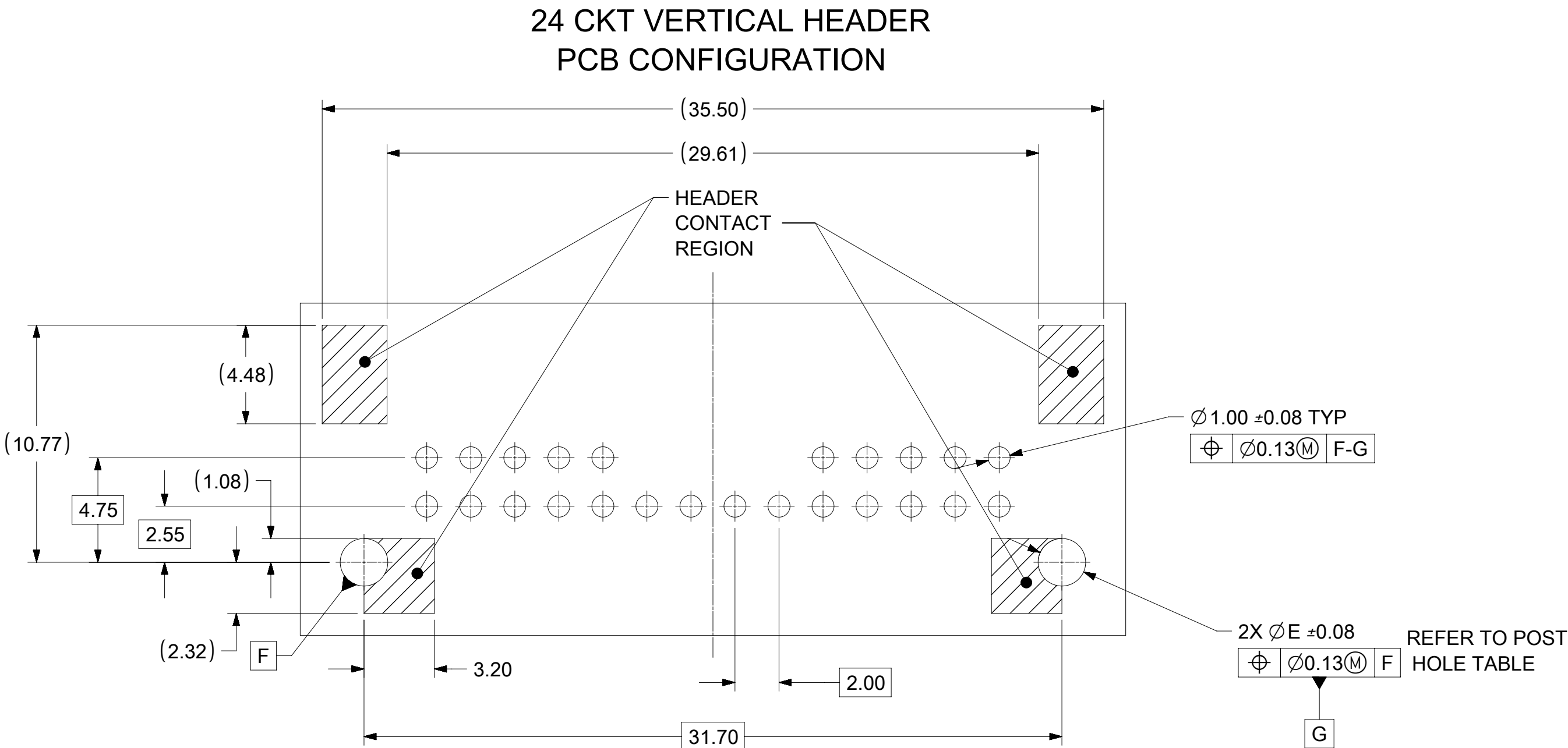
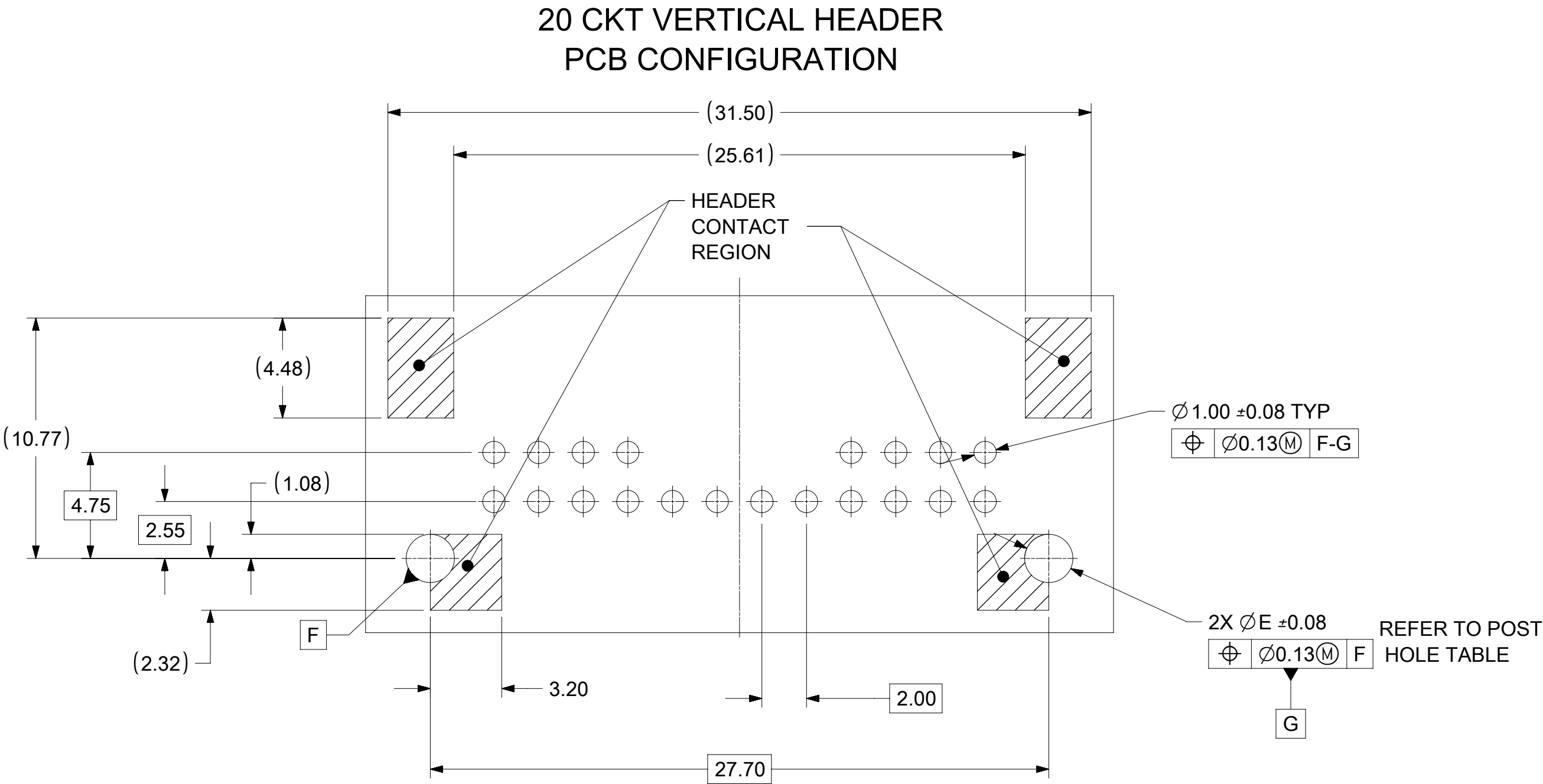
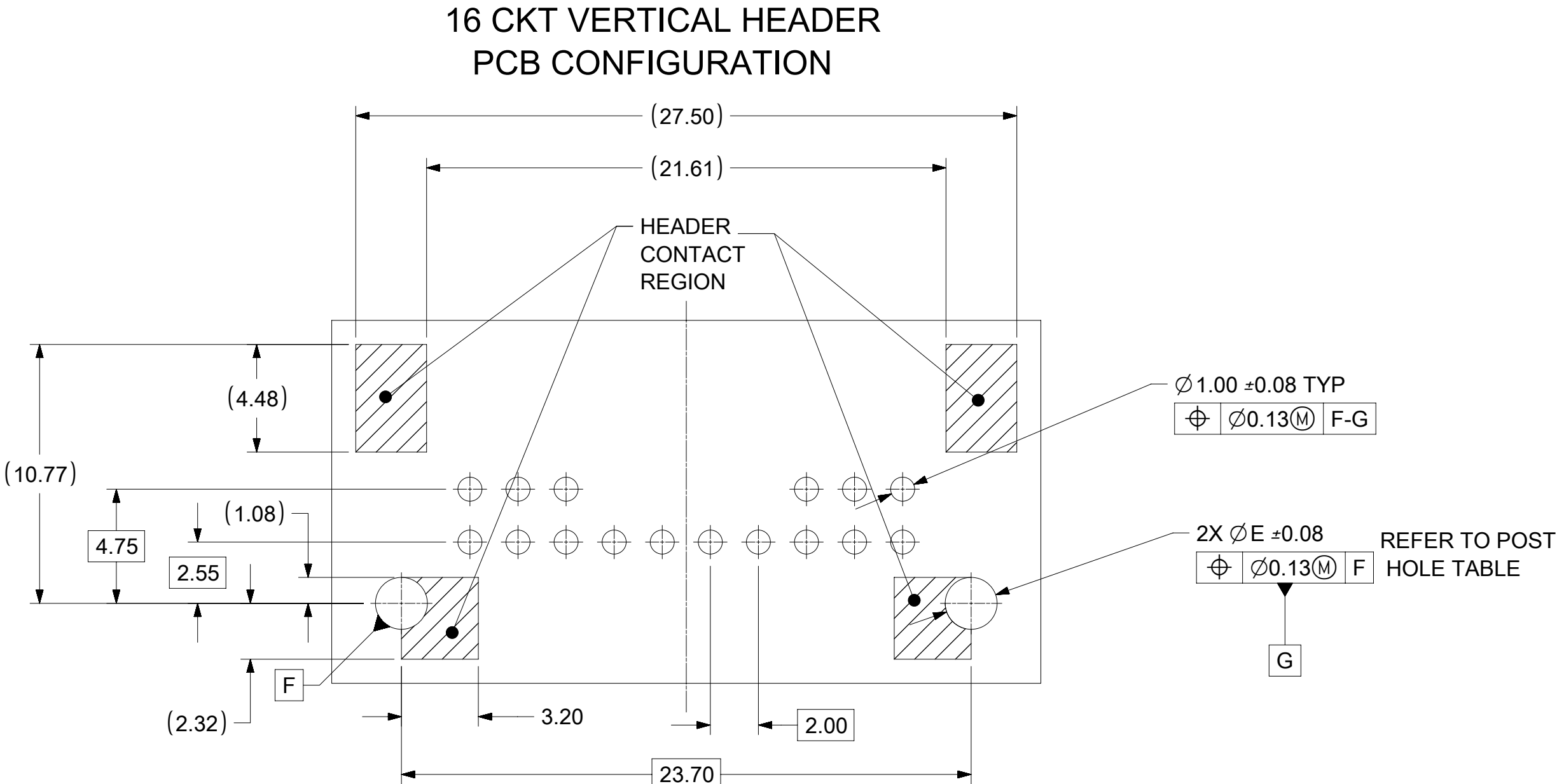
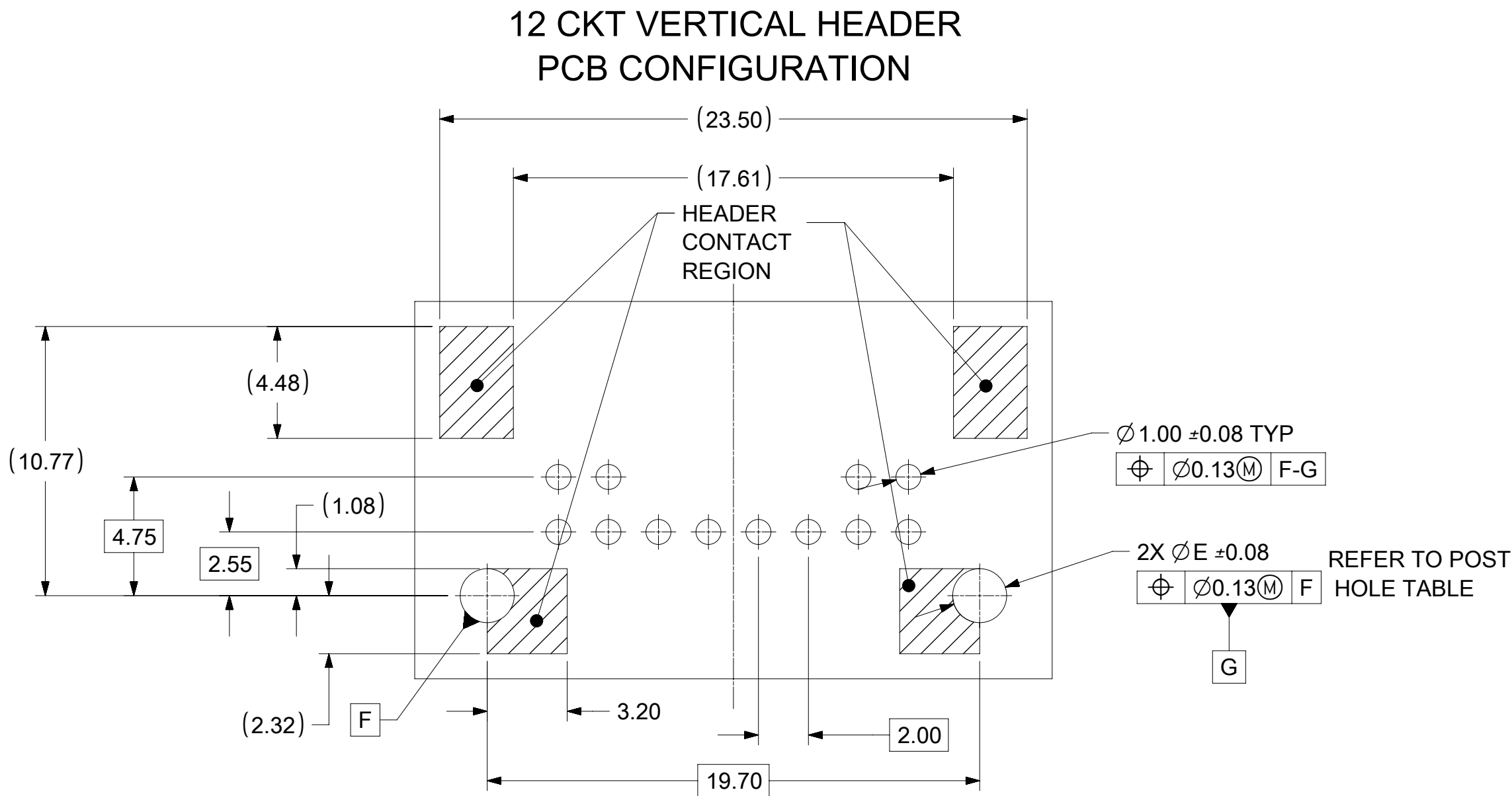
24 CKT VERTICAL HEADER



NOTE: SIDE VIEW IS SIMILAR FOR ALL CKTS ON THIS DRAWING



THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
QUALITY SYMBOLS		2018/04/04 2019/03/29 2019/03/29 EC NO: 614746 DRWN: KHEWITT CHKD: JDUJAJ APPR: JDUJAJ		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex® MINI 50 DUAL ROW VERTICAL ASSEMBLY SALES DRAWING			
= 0					MM ONLY	5:1							
= 0					DRWN BY	DATE							
= 0					TCUCU	2011/02/25							
= 0					ANGULAR TOL ± 3.0 °		CHK'D BY	DATE	PRODUCT CUSTOMER DRAWING				
= 0					4 PLACES ±		TMACHUGA	2011/02/28					
= 0					3 PLACES ±		APPR BY	DATE					
= 0					2 PLACES ± 0.1		SMARCEAU	2012/05/03					
= 0			1 PLACE ± 0.2		DRAWING SIZE	THIRD ANGLE PROJECTION	SERIES		MATERIAL NUMBER		CUSTOMER		
= 0			0 PLACES ±				34825		SEE CHART		GENERAL MARKET		
= 0			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER
							SD-34825-001		PSD	001	2 OF 4		



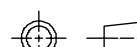
POST HOLE TABLE

	DIM 'E'
PRESS FIT	2.15
DROP IN	2.55

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
QUALITY SYMBOLS	2018/04/04 2019/03/29 2019/03/29	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS		SCALE		molex®							
			MM ONLY		5:1									
			DRWN BY		DATE		MINI 50 DUAL ROW VERTICAL ASSEMBLY SALES DRAWING							
			TCUCU		2011/02/25									
			CHK'D BY		DATE									
			TMACHUGA		2011/02/28		PRODUCT CUSTOMER DRAWING							
			APPR BY		DATE									
			SMARCEAU		2012/05/03									
			DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES		MATERIAL NUMBER			CUSTOMER		
			D				34825		SEE CHART			GENERAL MARKET		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER				
				SD-34825-001		PSD		001		3 OF 4				

MINI 50 VERTICAL HEADER ASSEMBLIES

MATERIAL NUMBER TAPE AND REEL PACKAGING PK-47799-0001	MATERIAL NUMBER TUBE PACKAGING PK-31301-688	MATERIAL NUMBER TRAY PACKAGING PK-31301-440	CONFIGURATION	CIRCUIT	VOIDED CIRCUITS	POL	COLOR	BLADE PLATING	MATING COMPONENT	
									UN-BRIDGED	BRIDGED
34825-8124	34825-9124	34825-0124	USCAR	12	N/A	A	BLACK	TIN	34824-0124	34824-1124
34825-8125	34825-9125	34825-0125	USCAR	12	N/A	B	GRAY	TIN	34824-0125	34824-1125
34825-8126	34825-9126	34825-0126	USCAR	12	N/A	C	DARK GRAY	TIN	34824-0126	34824-1126
34825-8160	34825-9160	34825-0160	USCAR	16	N/A	A	BLACK	TIN	34824-0160	34824-1160
34825-8161	34825-9161	34825-0161	USCAR	16	N/A	B	GRAY	TIN	34824-0161	34824-1161
34825-8162	34825-9162	34825-0162	USCAR	16	N/A	C	DARK GRAY	TIN	34824-0162	34824-1162
34825-8200	34825-9200	34825-0200	USCAR	20	N/A	A	BLACK	TIN	34824-0200	34824-1200
34825-8201	34825-9201	34825-0201	USCAR	20	N/A	B	GRAY	TIN	34824-0201	34824-1201
34825-8202	34825-9202	34825-0202	USCAR	20	N/A	C	DARK GRAY	TIN	34824-0202	34824-1202
34825-8240	34825-9240	34825-0240	USCAR	24	N/A	A	BLACK	TIN	34824-0240	34824-1240
N/A	N/A	34825-0244								
N/A	N/A	34825-0245	USCAR	24	2,3,4,7,8,9 12,13,14,16,19,21,22,23	B	GRAY	TIN	34824-0241	34824-1241
34825-8241	34825-9241	34825-0241	USCAR	24	N/A	B	GRAY	TIN	34824-0241	34824-1241
34825-8242	34825-9242	34825-0242	USCAR	24	N/A	C	DARK GRAY	TIN	34824-0242	34824-1242

QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
 = 0	2018/04/04 2019/03/29 2019/03/29 EC NO: 614746 DRWN: KHEWITT CHK'D: JDUJAW APPR: JDUJAW REV: G2	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS		SCALE									
 = 0			MM ONLY		1:1									
 = 0			ANGULAR TOL ± 3.0 °		DRWN BY		DATE		MINI 50 DUAL ROW VERTICAL ASSEMBLY SALES DRAWING					
 = 0			4 PLACES ±		TCUCU		2011/02/25							
 = 0			3 PLACES ±		CHK'D BY		DATE							
 = 0			2 PLACES ± 0.1		TMACHUGA		2011/02/28							
 = 0			1 PLACE ± 0.2		APPR BY		DATE		PRODUCT CUSTOMER DRAWING					
 = 0			0 PLACES ±		SMARCEAU		2012/05/03							
 = 0			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES		MATERIAL NUMBER		CUSTOMER	
					D				34825		SEE CHART		GENERAL MARKET	
							DOCUMENT NUMBER SD-34825-001		DOC TYPE PSD		DOC PART 001		SHEET NUMBER 4 OF 4	