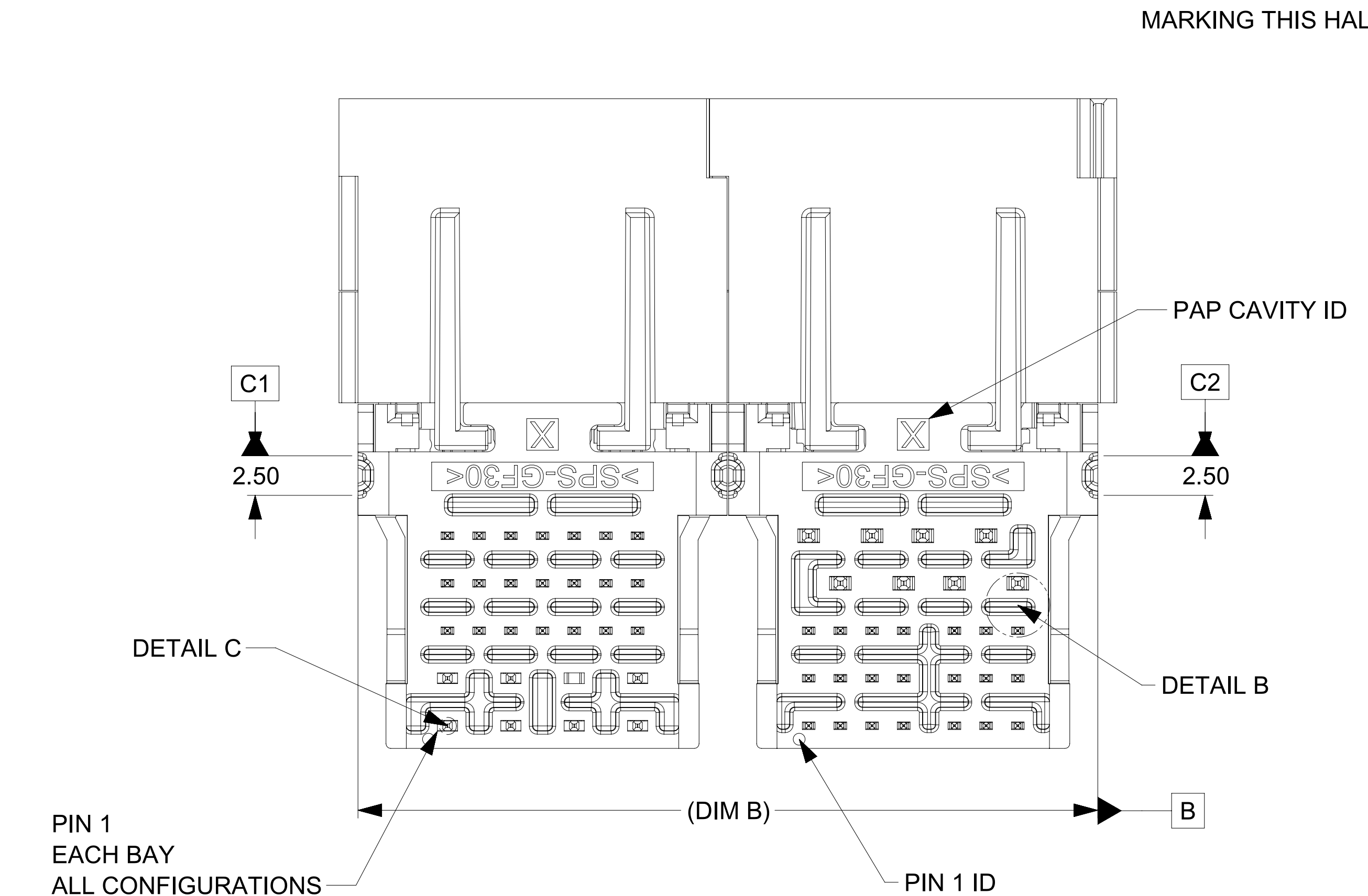
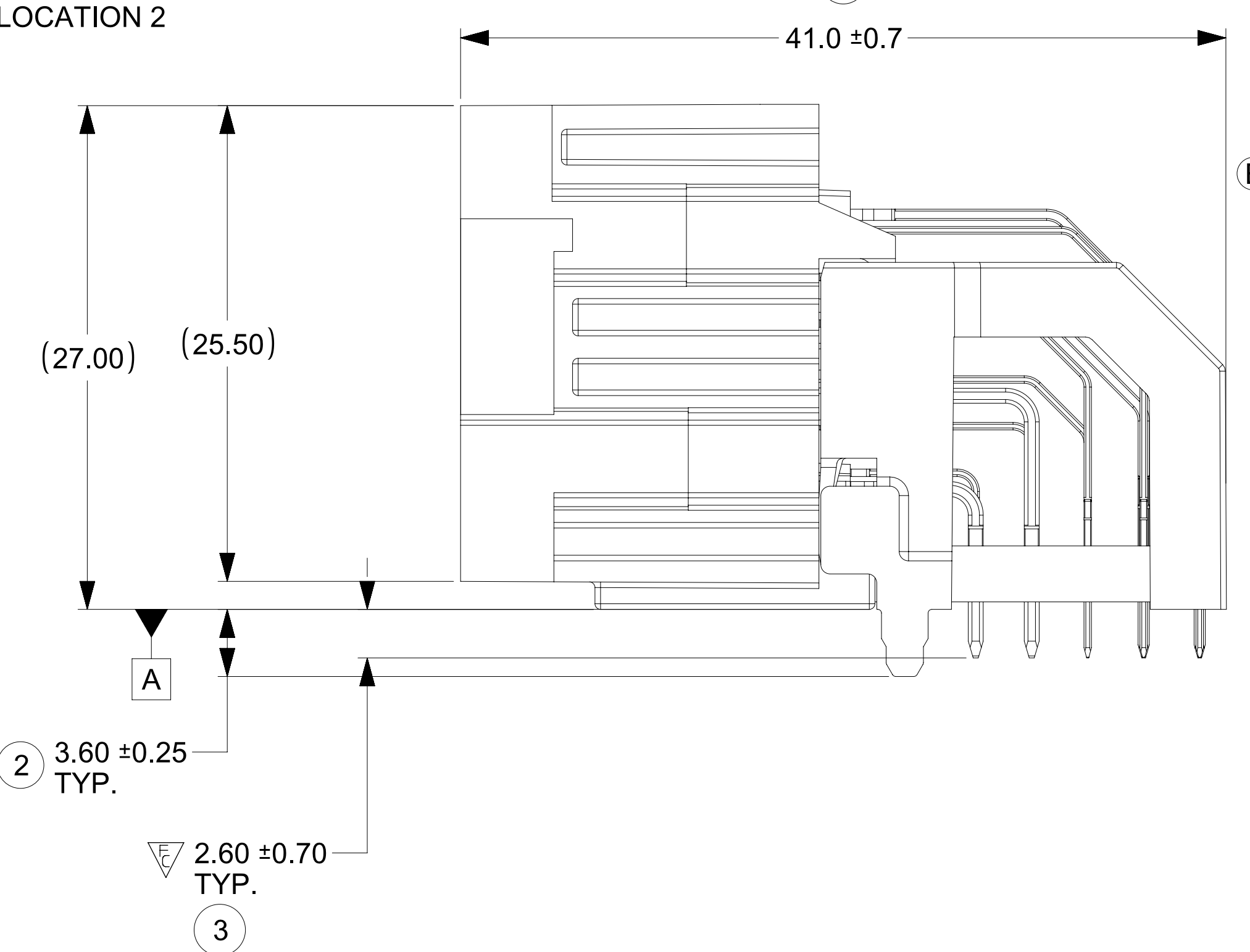
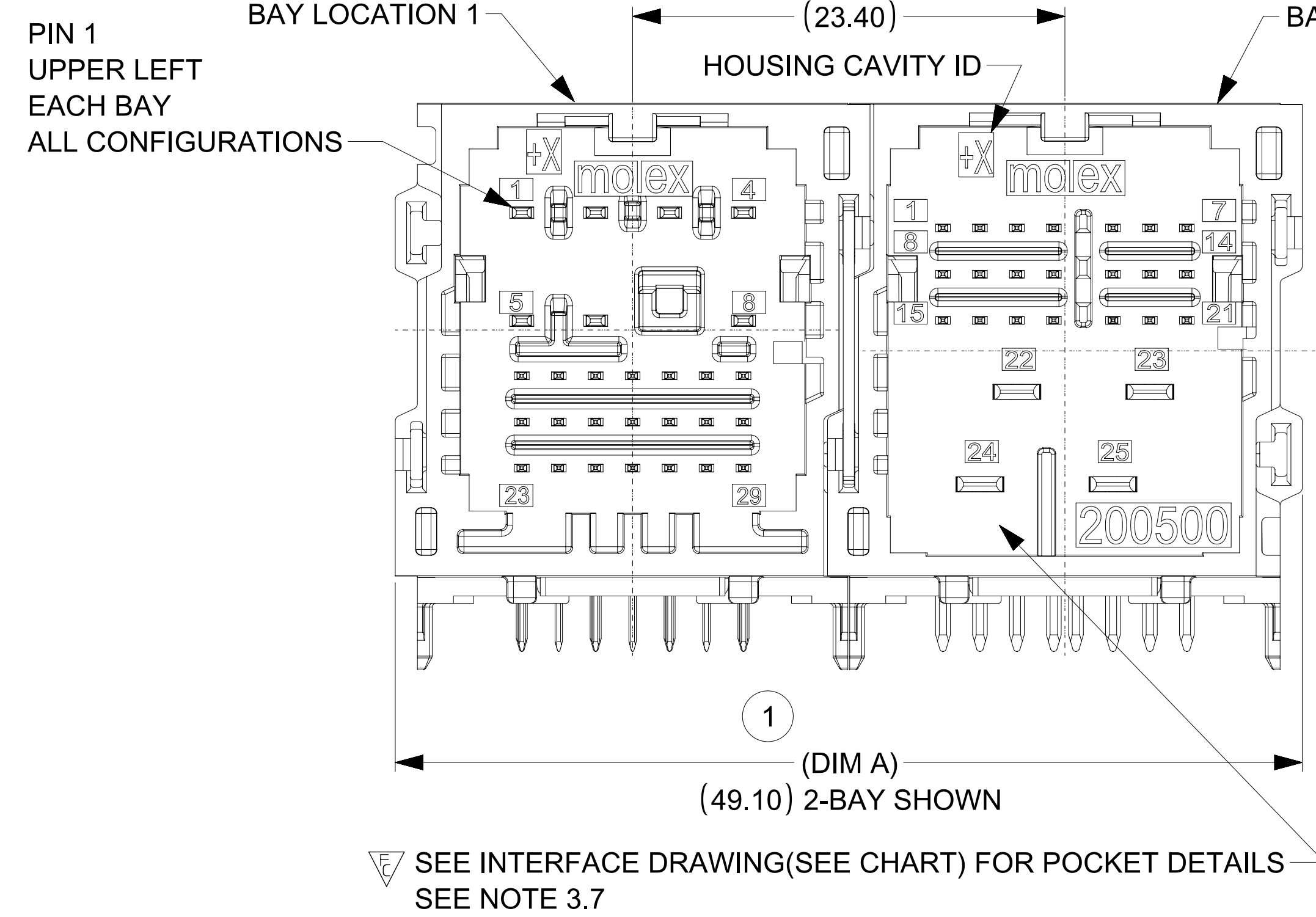




BAY QTY	DIM A	DIM B
2	49.1	46.7
3	72.5	70.1
4	95.9	93.5
5	119.3	116.9
6	142.7	140.3
7	166.1	163.7

- NOTES: VALID UNLESS OTHERWISE SPECIFIED
- GENERAL:
 - APPLICATION SPECIFICATION 2005060000-AS
 - PRODUCT SPECIFICATION 2005060001-PS
CLASSIFICATIONS T2V1S1 TO GMW 3191 2012
 - PACKAGING SPECIFICATION PER MOLEX DRAWING
TUBE PACKAGING: 2005028100
TRAY PACKAGING: 2005062105-PK
 - DESIGN - MATERIALS: SEE COMPONENT DRAWINGS
 - HOUSING: SPS 30% GF
 - BLADE TERMINALS:
 - 0.5MM BLADES
BASE MATERIAL: COPPER ALLOY
UNDERPLATE: OVERALL NICKEL
OVERPLATE: OVERALL TIN
 - 1.2MM BLADES
BASE MATERIAL: COPPER ALLOY
UNDERPLATE: OVERALL NICKEL
OVERPLATE: OVERALL TIN
 - 2.8MM BLADES
BASE MATERIAL: COPPER ALLOY
UNDERPLATE: OVERALL NICKEL
OVERPLATE: OVERALL TIN
 - 6.3MM BLADES
BASE MATERIAL: COPPER ALLOY
UNDERPLATE: OVERALL NICKEL
OVERPLATE: OVERALL TIN
 - DESIGN - GEOMETRY:
 - ALL GRAPHIC DATA IS BASIC (NO TOLERANCE) AND MUST BE TAKEN FROM THE DATA FILE AT ITS LATEST REVISION.
 - PRODUCT DESIGN MODEL NUMBER: SEE CHART. MODEL NUMBERS SAME AS PART NUMBERS
 - GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5-2009
 - EDGES OF UNDEFINED SHAPE PER ISO 13715
 - CORNERS SHOWN AS SHARP TO BE R 0.4 MAX.
 - LETTERING SHALL BE MAX POSSIBLE FOR READABILITY. THIS INCLUDES RECYCLING CODE, CAVITY ID,VENDOR IDENTIFICATION, AND CUSTOMER MATERIAL NUMBER.
 - FOR BAY/POCKET DEFINITION SEE MOLEX INTERFACE DRAWINGS IN CHART. FUNCTIONAL APPLIES TO ALL FUNCTIONALS IN INTERFACE DRAWINGS.
 - PIN PCB SIDE TRUE POSITION TO BE VERIFIED ON LINE WITH CCD INSPECT
 - DESIGN - MANUFACTURING:
 - VISUAL DEFECTS SHALL MEET MOLEX COSMETIC STANDARD PS-45499-002 (CLASS B)
 - REFLOW SOLDERABILITY PER SMES-152
 - LASER ETCHED PART MARKING (1.5mm HEIGHT) CODED AS FOLLOWS
ROW 1: "YYDDDHMMSS"
- DATE AND TIME CODE
ROW 2: "XXXXX" OR "XXXXX_X"
-" XXXXX" IS LAST 5 DIGITS OF PART NO AND DENOTES ORIGINAL ASSEMBLY LINE
-"_X" DENOTES CAPACITY ASSEMBLY LINE SUCH AS "_B" OR MORE IN FUTURE

FUNCTIONAL SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: SEE REVISION TABLE	
$\frac{F}{A} = 0$	DIMENSION UNITS	SCALE			
$\frac{F}{C} = 2$	mm	4:1			
$\frac{F}{P} = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)				
DIVISIONAL SYMBOLS		ANGULAR TOL	±	0.5°	
		4 PLACES	±		
		3 PLACES	±		
		2 PLACES	±	0.130	
		1 PLACE	±	0.25	
		0 PLACES	±	1.00	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING	SERIES
				D-SIZE	200506
		STATUS: Production		2026-04-22	
		DRWN: Manikya MD		2026-05-09	
		CHK'D: Kenneth Dai		2026-05-11	
		APPR: Ringo Hu			
		DOCUMENT NUMBER		DOC TYPE	DOC PART
		2005060000		PSD	000
		MATERIAL NUMBER		CUSTOMER	SHEET NUMBER
		SEE TABLE			1 OF 6

INSPECTION BALLOON NUMBER LOG		SEE SHEET 2	
PER DRAWING REVISION: E14			
LAST BALLOON NUMBER: 16			
ADDED BALLOON NUMBER: NONE			
DELETED BALLOON NUMBER: NONE			

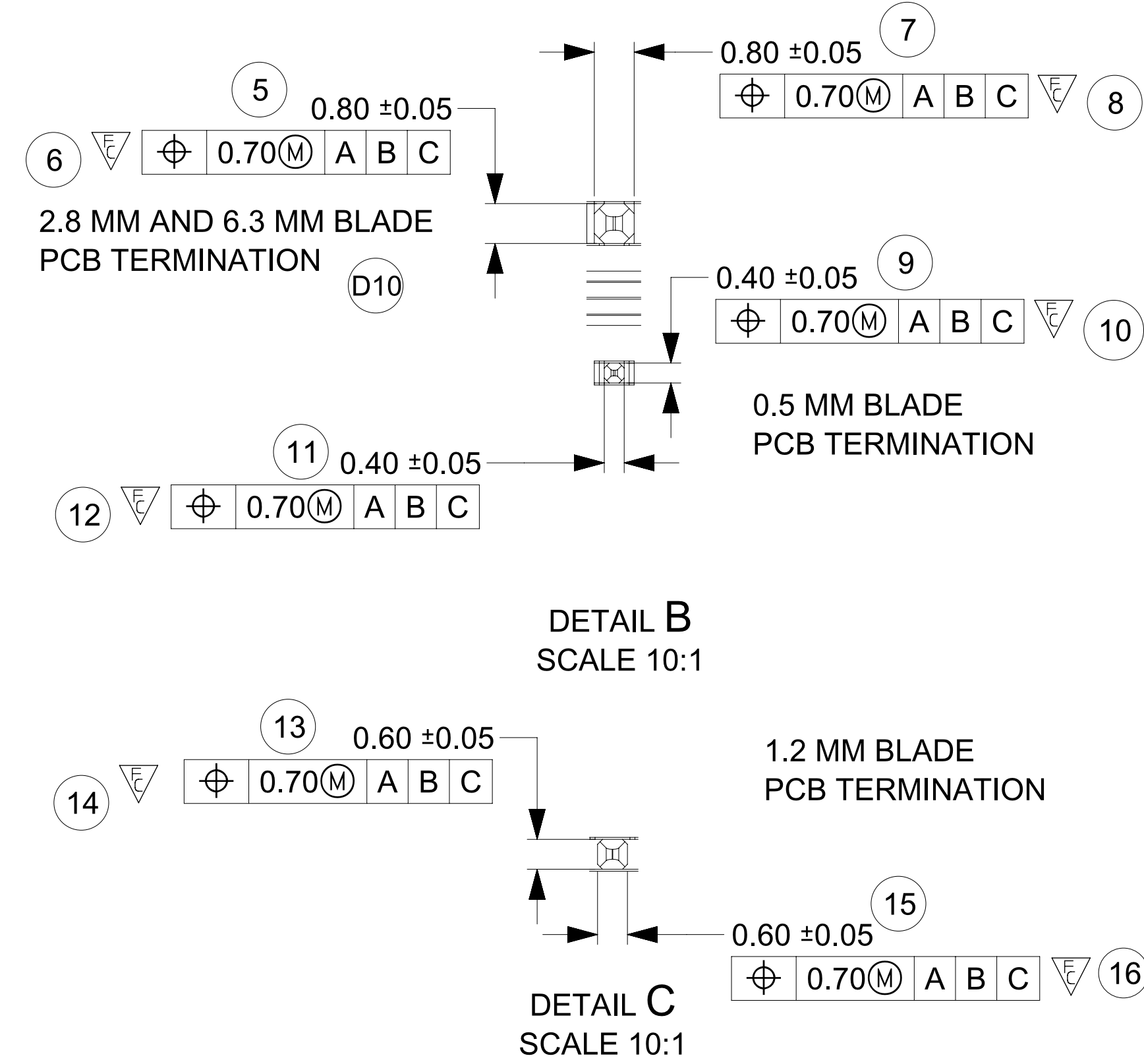
REVISION	DESCRIPTION

STAK50H MOD HDR RA MULTI-BAY ASSEM

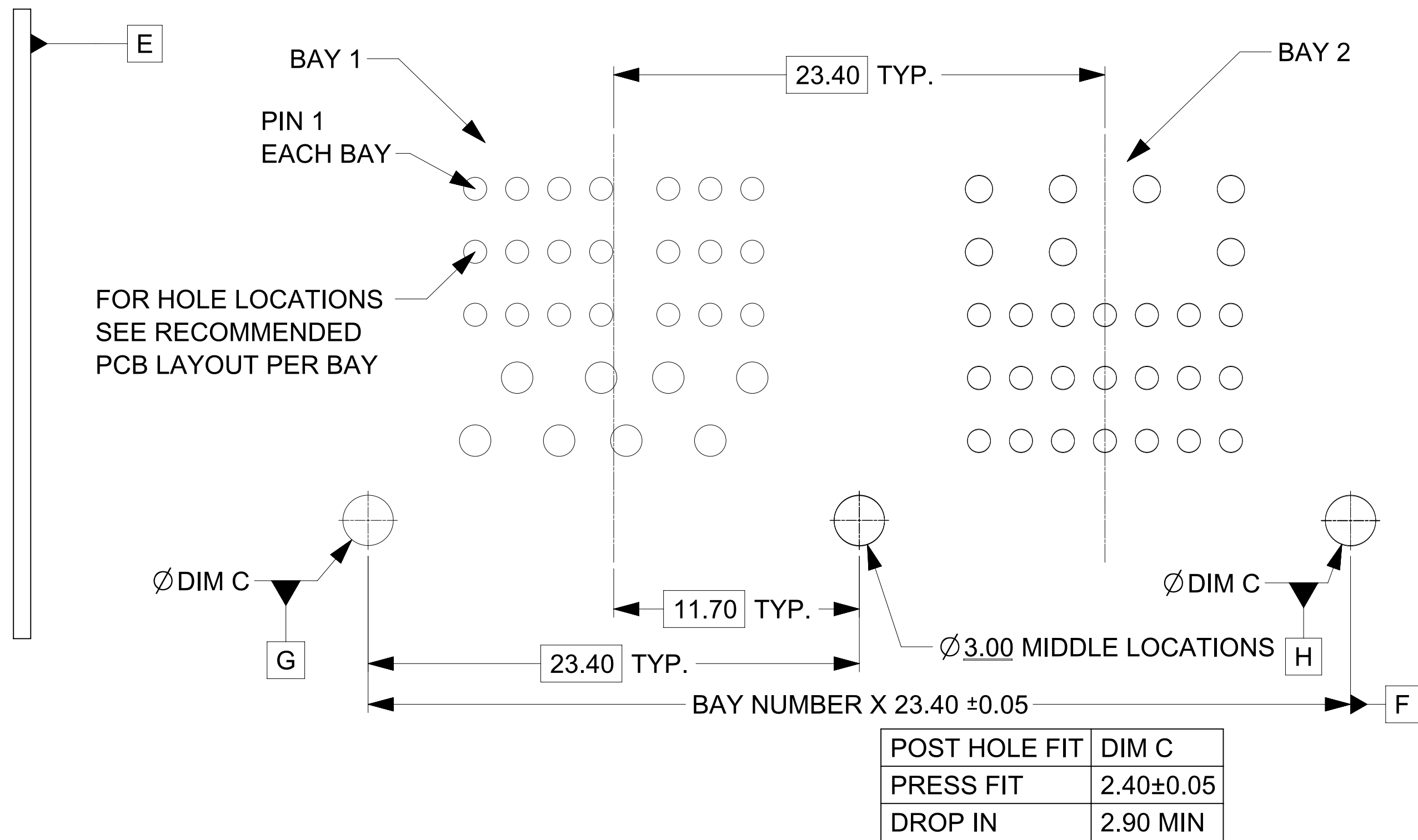
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2005060000	PSD	000	E14

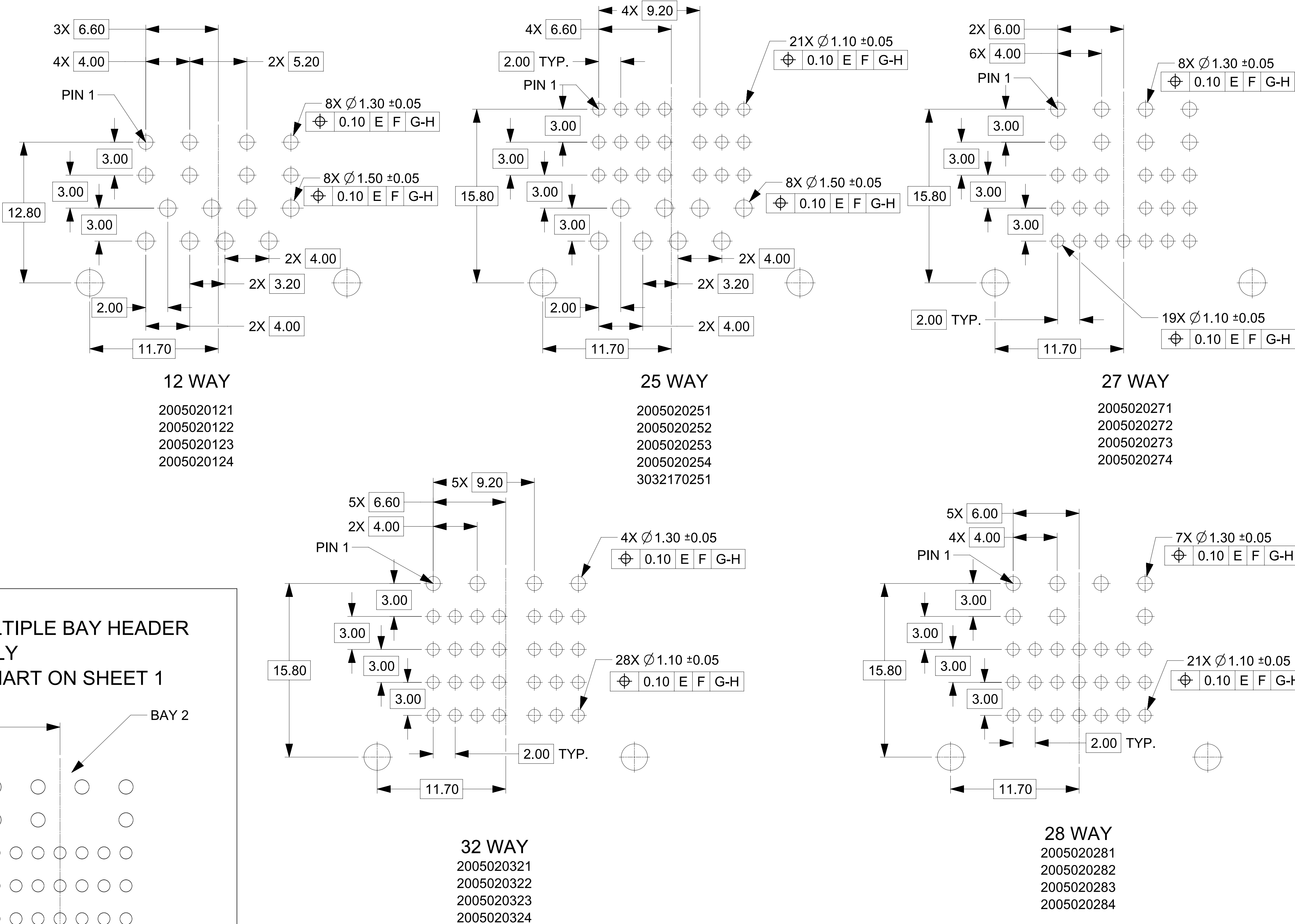
TYPICAL PCB TERMINATIONS
SIZE AND TRUE POSITION TOLERANCES
SEE INDIVIDUAL SINGLE BAY DRAWINGS
FOR LOCATIONS (CHART ON SHEET 1)
PARTS TO BE CHECKED WITH FUNTIONAL CCD INSPECT
SEE NOTE 3.8



RECOMMENDED PCB LAYOUT FOR MULTIPLE BAY HEADER
FOR REFERENCE ONLY
INSERT NECESSARY BAYS USING CHART ON SHEET 1



RECOMMENDED PCB LAYOUT PER BAY
FOR REFERENCE ONLY



FUNCTIONAL SYMBOLS A = 0 C = 6 P = 0 DIVISIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
	DIMENSION UNITS		SCALE		CURRENT REV DESC: SEE REVISION TABLE			molex STAK50H MOD HDR RA MULTI-BAY ASSEM PRODUCT CUSTOMER DRAWING						
	mm		5:1											
	GENERAL TOLERANCES (UNLESS SPECIFIED)				DOCUMENT NUMBER						DOC TYPE	DOC PART	REVISION	
	ANGULAR TOL ± 0.5°				STATUS: Production DRWN: Manikya MD 2026-04-22 CHK'D: Kenneth Dai 2026-05-09 APPR: Ringo Hu 2026-05-11			2005060000 PSD 000 E14						
	4 PLACES		±											
	3 PLACES		±											
	2 PLACES		± 0.130											
	1 PLACE		± 0.25		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	0 PLACES		± 1.00											
				D-SIZE	200506	SEE TABLE		4 OF 6						

