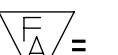
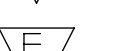
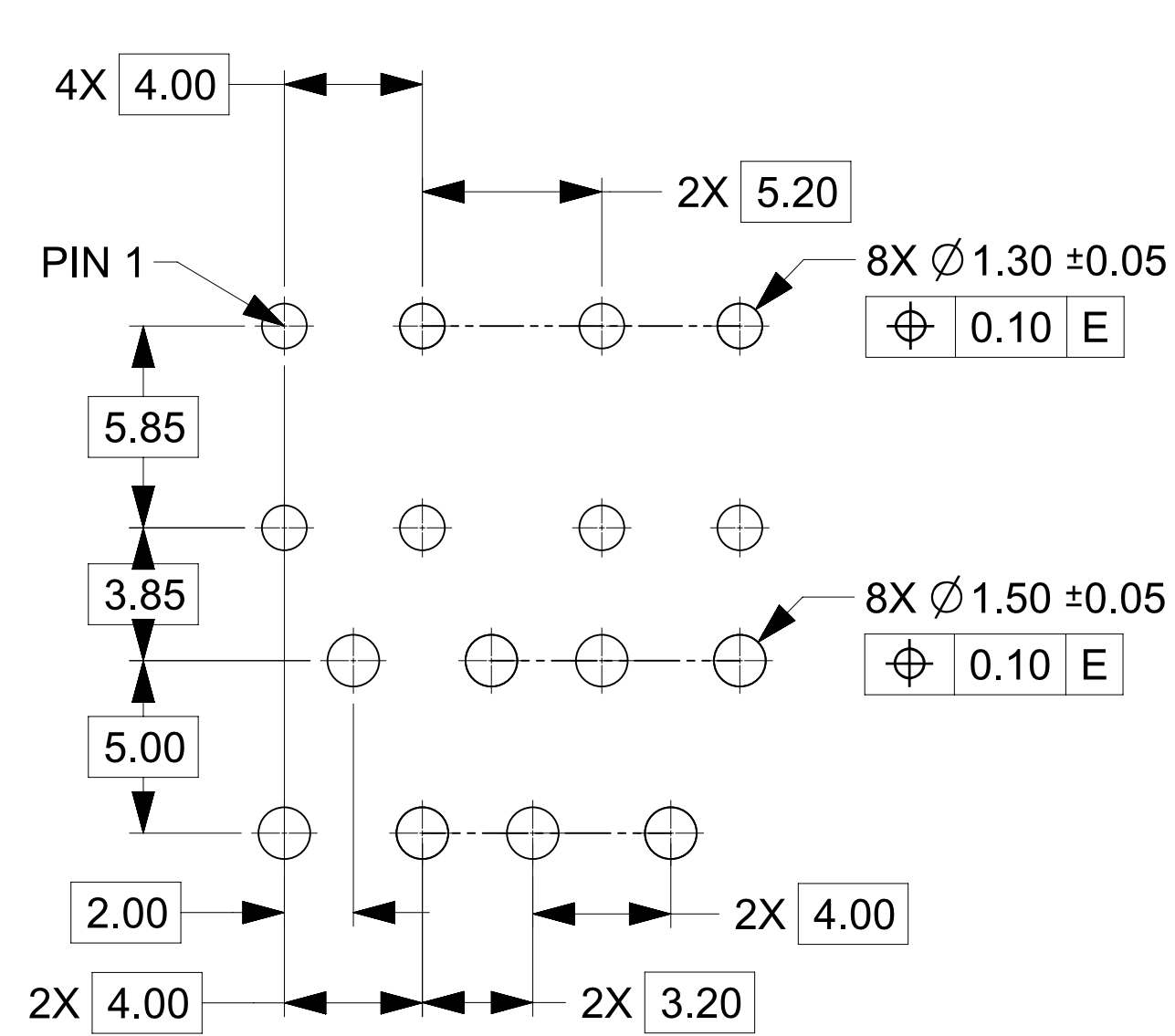


ASSEMBLY PART NO. TUBE PACKAGING 2005058100	ASSEMBLY PART NO. TRAY PACKAGING 2005053013-PK	SINGLE BAY ASSEMBLY PART NUMBER PER LOCATION						
		1	2	3	4	5	6	7
2005052003	2005052503	2005010281	2005010251	-----NA-----	-----NA-----	-----NA-----	-----NA-----	-----NA-----
2005053001	2005053501	2005010271	2005010272	2005010321	-----NA-----	-----NA-----	-----NA-----	-----NA-----
2005054001	2005054501	2005010251	2005010281	2005010321	2005010282	-----NA-----	-----NA-----	-----NA-----
2005053002	2005053502	2005010271	2005010273	2005010322	-----NA-----	-----NA-----	-----NA-----	-----NA-----
2005053003	2005053503	2005010252	2005010271	2005010322	-----NA-----	-----NA-----	-----NA-----	-----NA-----
2005052004	2005052005	2005010322	2005010122	-----NA-----	-----NA-----	-----NA-----	-----NA-----	-----NA-----
2005053004	2005053013	2005010122	2005010322	2005010324	-----NA-----	-----NA-----	-----NA-----	-----NA-----
2005052007	2005052507	2005010322	2005010324	-----NA-----	-----NA-----	-----NA-----	-----NA-----	-----NA-----
2005053005	2005053505	2005010122	2005010281	2005010123	-----NA-----	-----NA-----	-----NA-----	-----NA-----
2005053009	2005053509	2005010121	2005010281	2005010251	-----NA-----	-----NA-----	-----NA-----	-----NA-----
2005056001	2005056501	2005010281	2005010322	2005010253	2005010122	2005010324	2005010273	-----NA-----
2005053010	2005053510	2005010321	2005010323	2005010324	-----NA-----	-----NA-----	-----NA-----	-----NA-----
2005053011	2005053511	2005010323	2005010324	2005010252	-----NA-----	-----NA-----	-----NA-----	-----NA-----
2005054002	2005054502	2005010321	2005010281	2005010251	2005010322	-----NA-----	-----NA-----	-----NA-----
2005052009	2005052509	2005010251	2005010252	-----NA-----	-----NA-----	-----NA-----	-----NA-----	-----NA-----
2005055004	2005055504	2005010321	2005010322	2005010323	2005010324	2005010251	-----NA-----	-----NA-----
2005052011	2005052511	2005010252	2005010323	-----NA-----	-----NA-----	-----NA-----	-----NA-----	-----NA-----
2005052012	2005052512	2005010122	2005010322	-----NA-----	-----NA-----	-----NA-----	-----NA-----	-----NA-----
2005053012	2005053512	2005010324	2005010322	2005010122	-----NA-----	-----NA-----	-----NA-----	-----NA-----
2005052013	2005052513	2005010251	2005010271	-----NA-----	-----NA-----	-----NA-----	-----NA-----	-----NA-----
2005052014	2005052514	2005010271	2005010273	-----NA-----	-----NA-----	-----NA-----	-----NA-----	-----NA-----
2005052015	2005052017	2005010271	2005010251	-----NA-----	-----NA-----	-----NA-----	-----NA-----	-----NA-----
2005052016	2005052516	2005010321	2005010323	-----NA-----	-----NA-----	-----NA-----	-----NA-----	-----NA-----
2005052018	2005052518	2005010321	2005010322	-----NA-----	-----NA-----	-----NA-----	-----NA-----	-----NA-----
2005052019	2005052519	2005010122	2005010254	-----NA-----	-----NA-----	-----NA-----	-----NA-----	-----NA-----
2005052020	2005052520	2005010123	2005010252	-----NA-----	-----NA-----	-----NA-----	-----NA-----	-----NA-----
2005053014	2005053514	2005010324	2005010323	2005010322	-----NA-----	-----NA-----	-----NA-----	-----NA-----
2005053015	2005053515	2005010324	2005010281	2005010271	-----NA-----	-----NA-----	-----NA-----	-----NA-----
2005055005	2005055505	2005010123	2005010252	2005010251	2005010322	2005010321	-----NA-----	-----NA-----
2005052021	2005052521	2005010121	2005010271	-----NA-----	-----NA-----	-----NA-----	-----NA-----	-----NA-----
2005052022	2005052522	2005010253	2005010254	-----NA-----	-----NA-----	-----NA-----	-----NA-----	-----NA-----
2005054003	2005054503	2005010283	2005010282	2005010253	2005010281	-----NA-----	-----NA-----	-----NA-----
2005053016	2005053516	2005010283	2005010253	2005010282	-----NA-----	-----NA-----	-----NA-----	-----NA-----
2005052023	2005052523	2005010232	2005010323	-----NA-----	-----NA-----	-----NA-----	-----NA-----	-----NA-----
2005052024	2005052524	2005010231	2005010321	-----NA-----	-----NA-----	-----NA-----	-----NA-----	-----NA-----

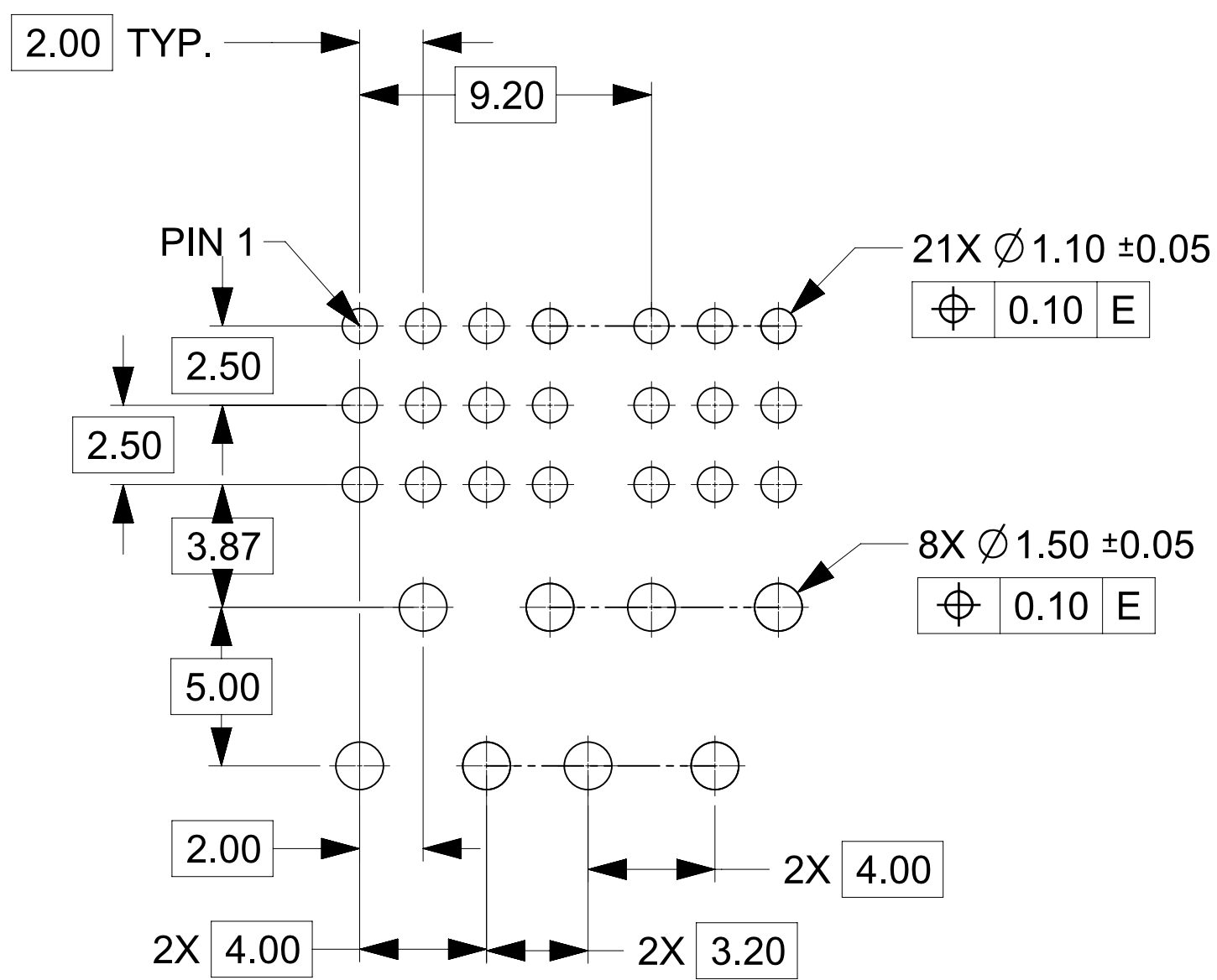
SINGLE BAY ASSEMBLY	DRAWING	INTERFACE DRAWING	TERMINAL QUANTITIES		
			0.5mm	1.2mm	2.8mm
2005010121 THROUGH 2005010124	2005011120SD	SD-160026-002		8	4
2005010251 THROUGH 2005010254	2005011250SD	SD-160027-002	21		4
2005010271 THROUGH 2005010274	2005011270SD	SD-160029-002	19	8	
2005010281 THROUGH 2005010284	2005011280SD	SD-160014-002	21	7	
2005010321 THROUGH 2005010324	2005011320SD	SD-160028-002	28	4	

D6	ADDED PN's 2005052024 & 2005052524
D5	ADDED PN's 2005052023 & 2005052523
D4	ADDED PN 2005053016
D3	ADDED PN 2005054003
D2	ADDED PN's 2005053005 & 2005053505
D1	TYPO ERROR WAS IN BOM TABLE
D	UPDATED THE PACKAGING DRAWING
C18	ADDED PN 2005052022
C17	CHANGE IN BOM OF PN 2005053015
C16	ADDED PN 2005052021
C15	ADDED PN's 2005053015 AND 2005055005
C14	ADDED PNs 2005053013 AND 2005052017 FOR TRAY PKG 2005052018, 2005052019, 2005052020 AND 2005053014 FOR TUBE PKG
C13	ADDED PN 2005052016
C12	ADDED PNs 2005052014 AND 2005052015
C11	ADDED PN 2005052013 11-NOV-2021, ECN: 684964
C10	NOTE 4.3 UPDATED
C9	CHANGE SINGLE BAY PN FROM 2005010322, 2005010322 TO 2005010122, 2005010322 FOR MULTI-BAY PN 2005052012
C8	ADDED PN 2005053012 21-APRIL-2021, ECN: 661591
C7	ADDED PN 2005052012 24-JULY-2020 MKP ECN:642177
C6	ADDED PCB HOLE DIMENSIONAL & POSITIONAL TOLERANCE 11-JUNE-2020 YPEN47 ECN:639277
C5	ADDED BALLOON #17 AND TOLERANCE ADDED PN 2005052011 ECN 638696
C4	ADDED PART NUMBER 2005055004 ECN 615503
C3	ADDED PART NUMBER 2005052009 ECN 610976
C2	ADDED PACKAGING COLUMN TO CHART
C1	ADDED NOTE 2.3. ADDED PART NUMBERS. ECN 602740.
C	INTERFACE GEOMETRY CHANGE TO LOCK TAB. SAP ECN 10906786.
B4	SWITCHED BAYS IN 2005052004 1MAY2018 ECN 10895975
B3	ADDED PART NUMBERS
B2	ADDED PART NUMBERS
B1	ADDED PART NUMBERS
B	PCB POST CHANGE, MODULE OPENING CHANGE, NOTES UPDATE
A2	ADDED PART NUMBERS, CHANGED MARKING. GDT ON MODULE OPENING.
A1	CHANGED 2005053003 25K2
A	RELEASE
1	INITIAL RELEASE
REVISION	DESCRIPTION

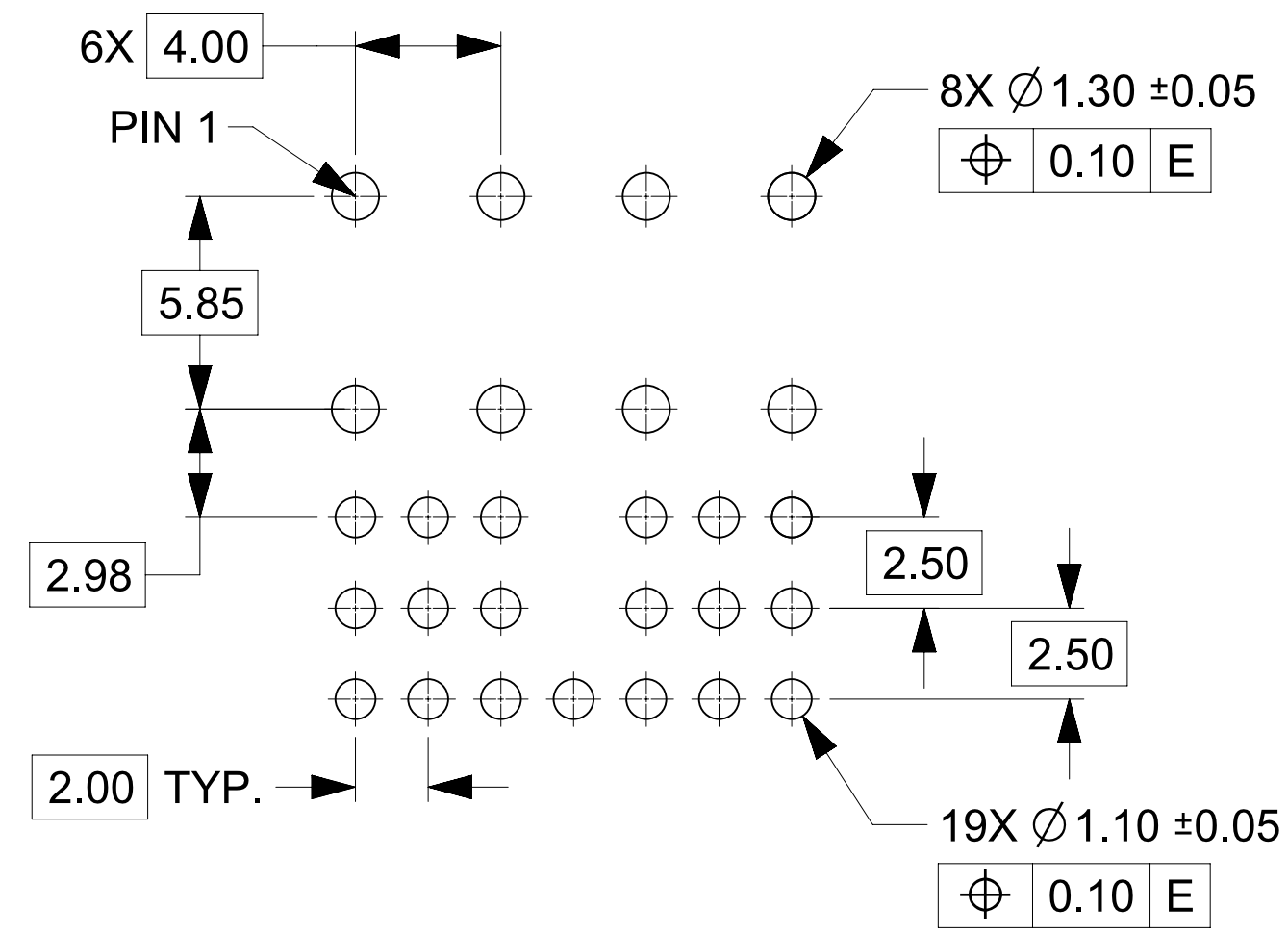
FUNCTIONAL SYMBOLS  = 0  = 0  = 0 DIVISIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
	DIMENSION UNITS		SCALE		CURRENT REV DESC: SEE REVISION TABLE			molex		
	mm		1:1							
	GENERAL TOLERANCES (UNLESS SPECIFIED)							STAK50H MODULAR HEADER VERT MULTIPLE BAY		
	ANGULAR TOL ± °									
	4 PLACES		±							
	3 PLACES		±		STATUS: Production DRWN: Praveen S					



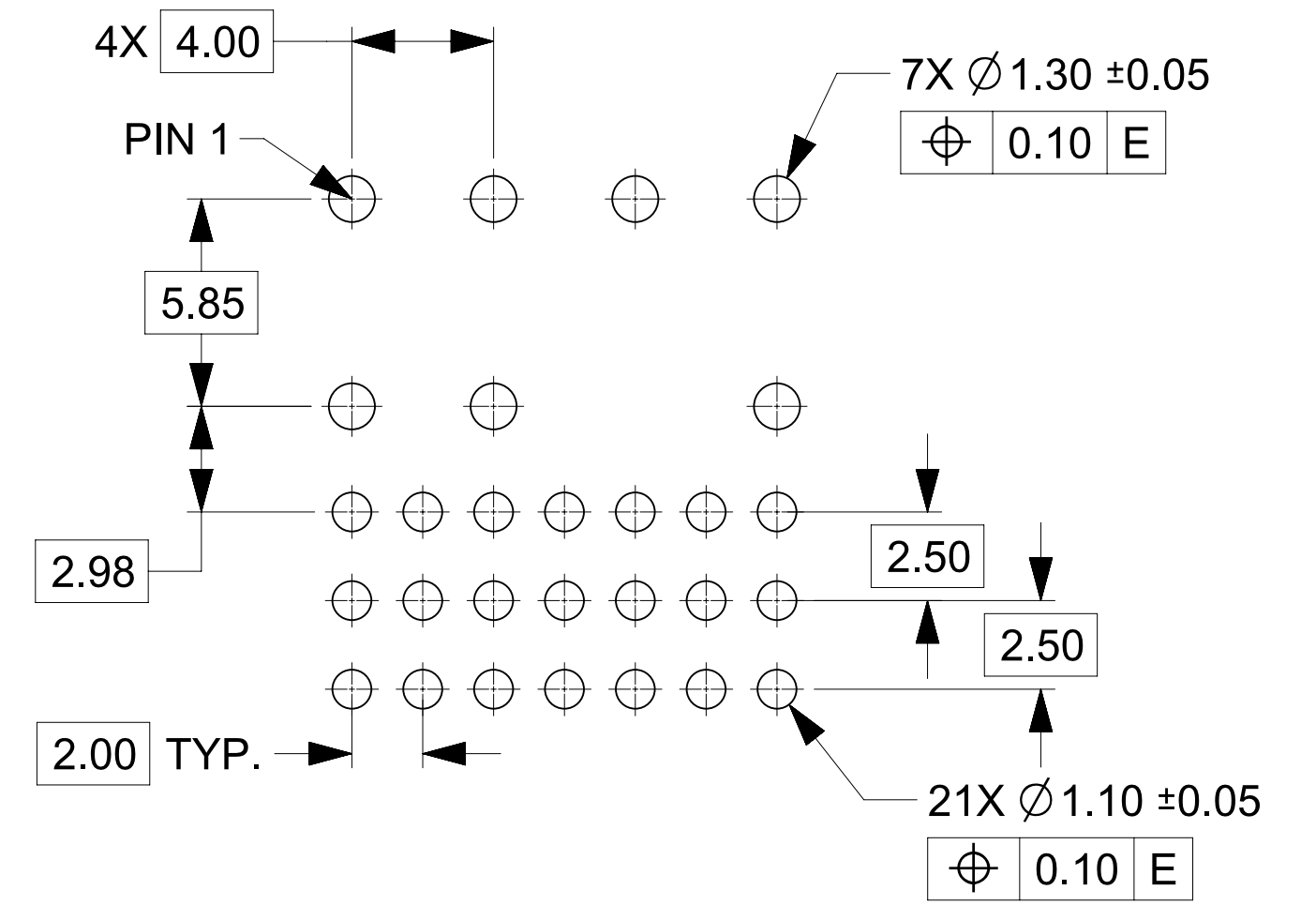
12 WAY
2005010121
2005010122
2005010123
2005010124



25 WAY
2005010251
2005010252
2005010253
2005010254

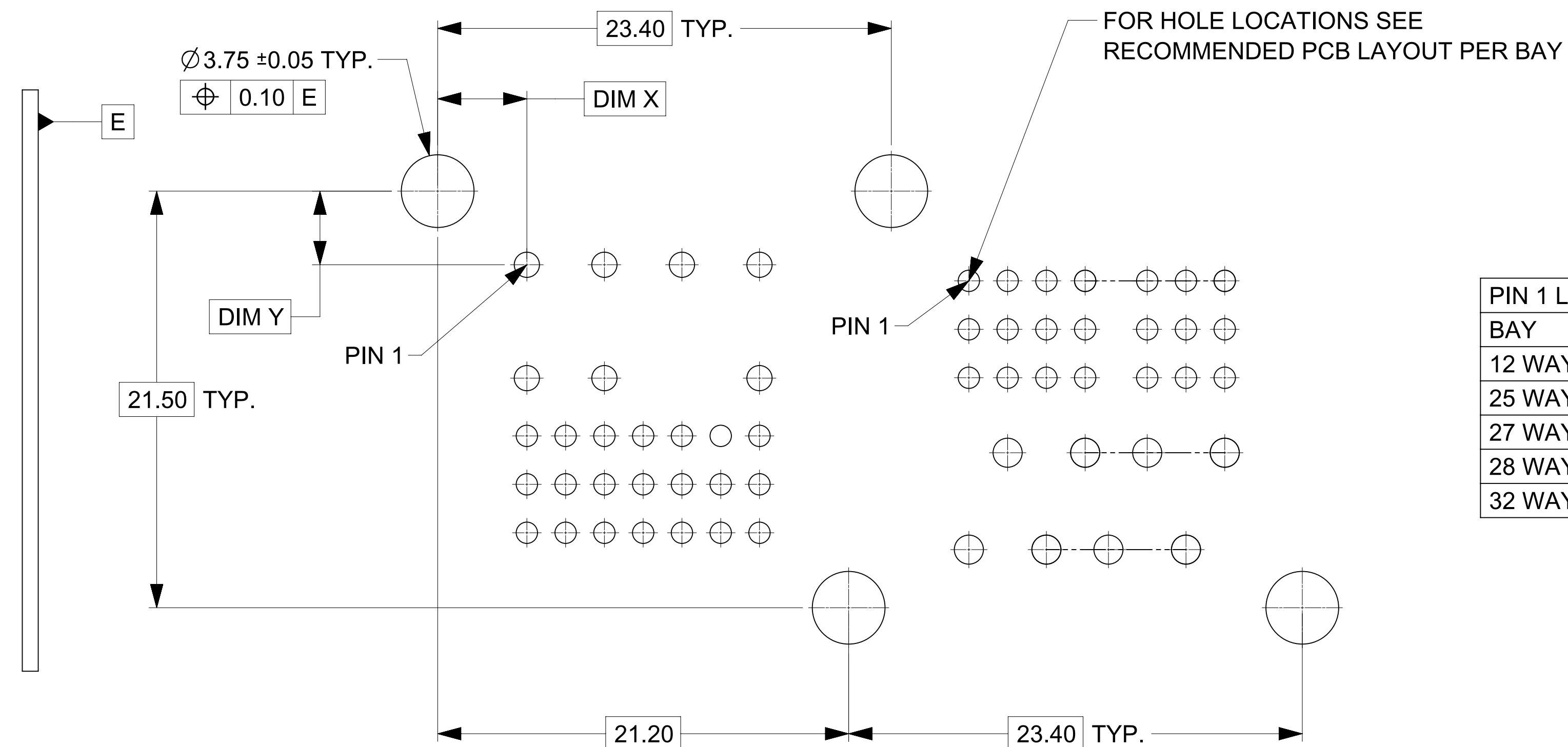


27 WAY
2005010271
2005010272
2005010273
2005010274

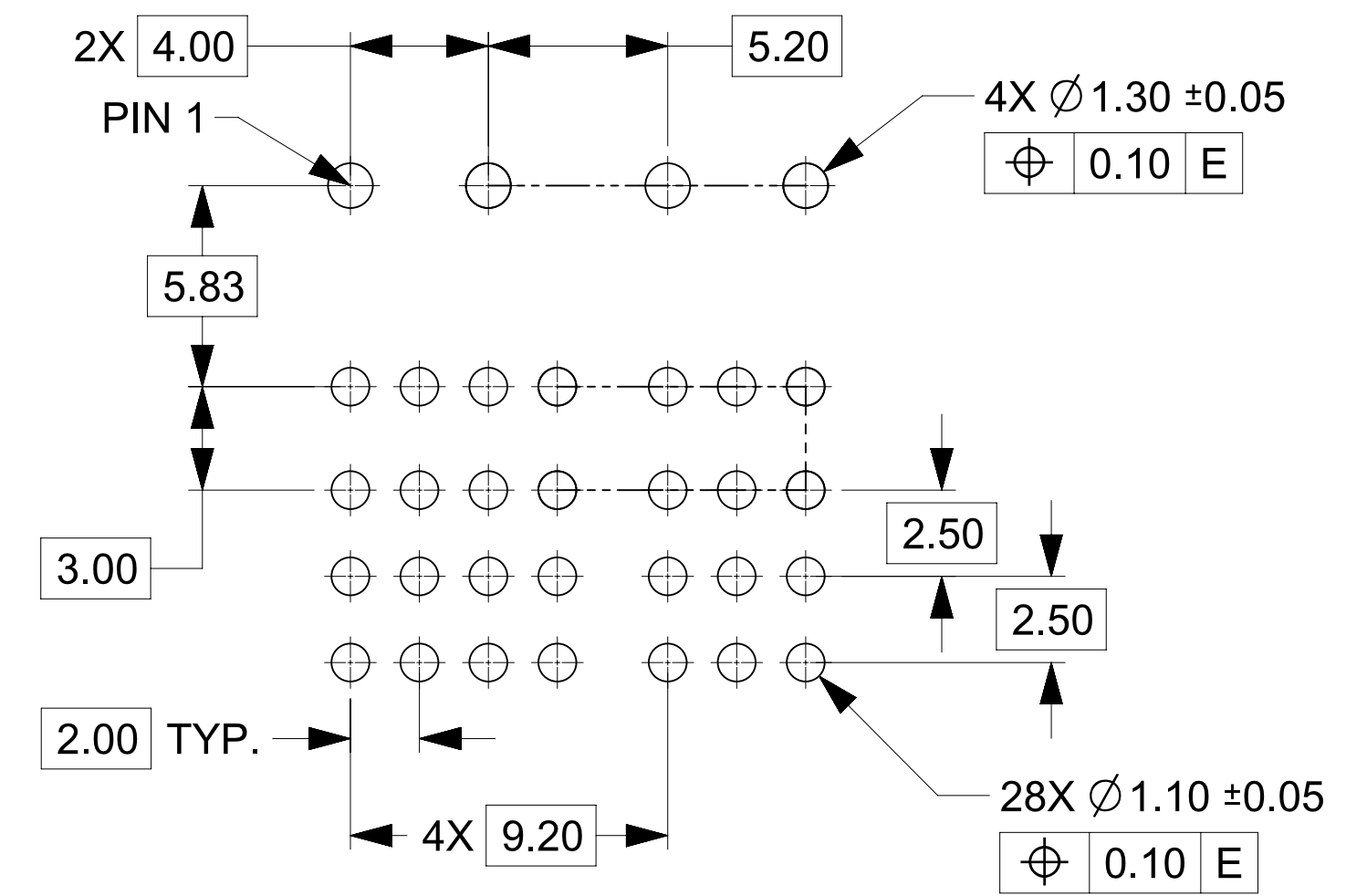


28 WAY
2005010281
2005010282
2005010283
2005010284

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

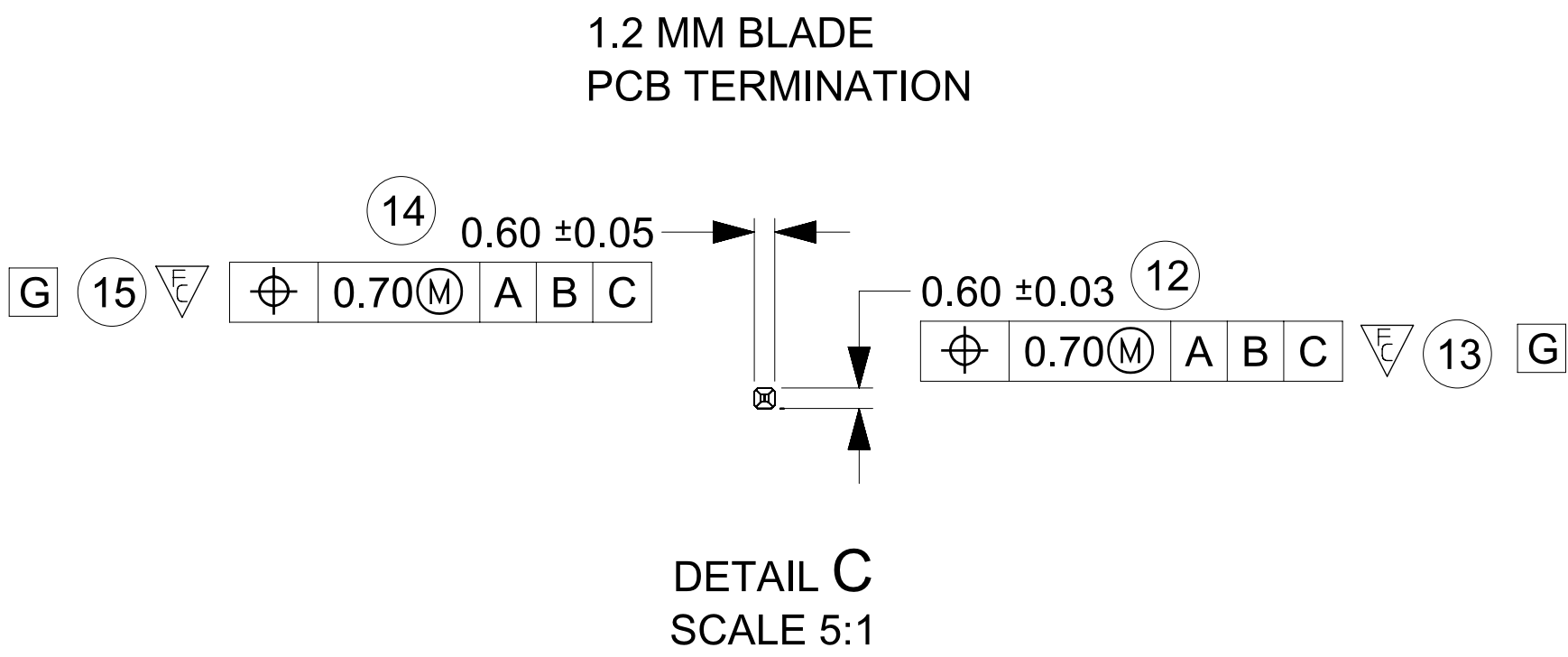
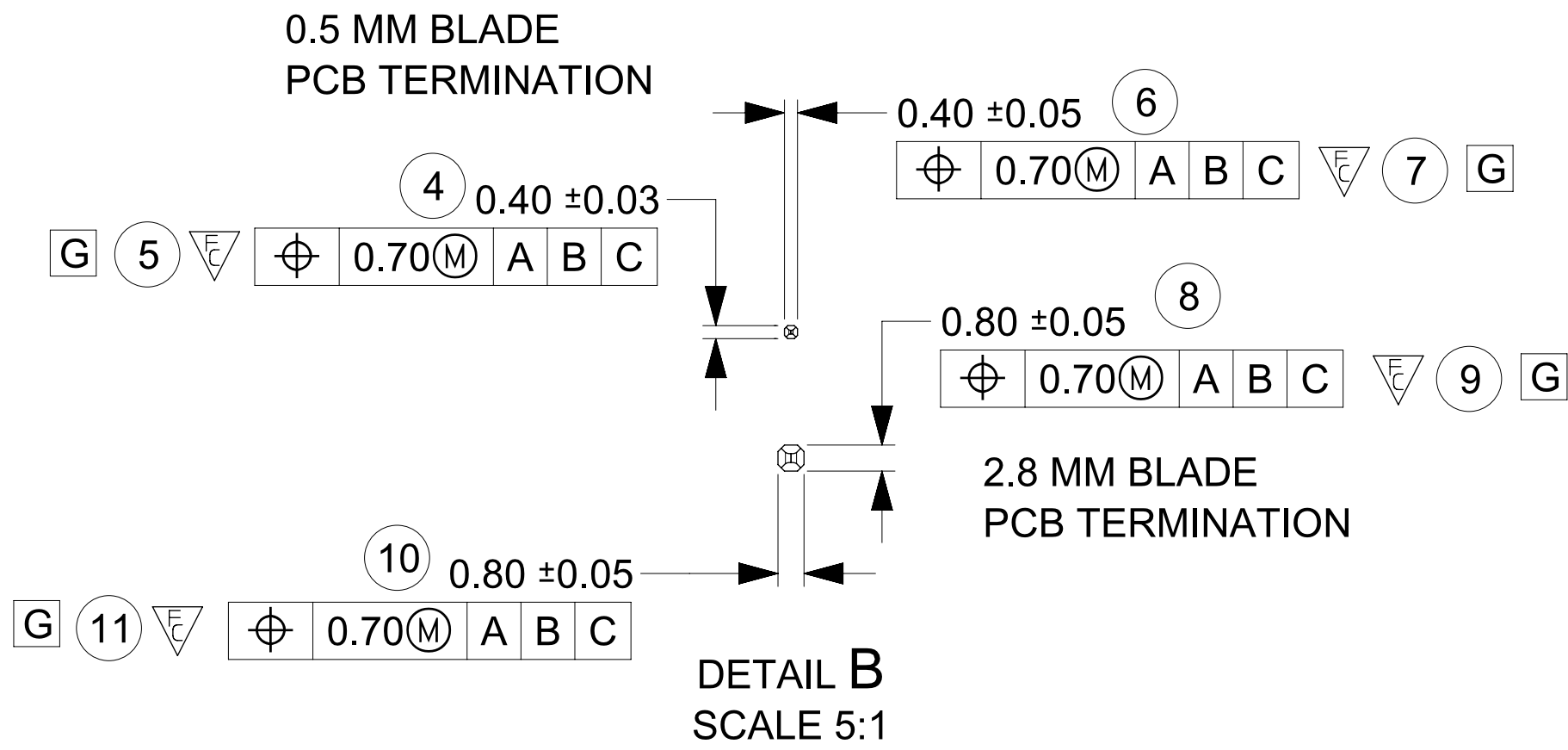


PIN 1 LOCATION CHART		
BAY	DIM X	DIM Y
12 WAY	4.0	3.8
25 WAY	4.0	4.63
27 WAY	4.6	3.8
28 WAY	4.6	3.8
32 WAY	4.0	3.8



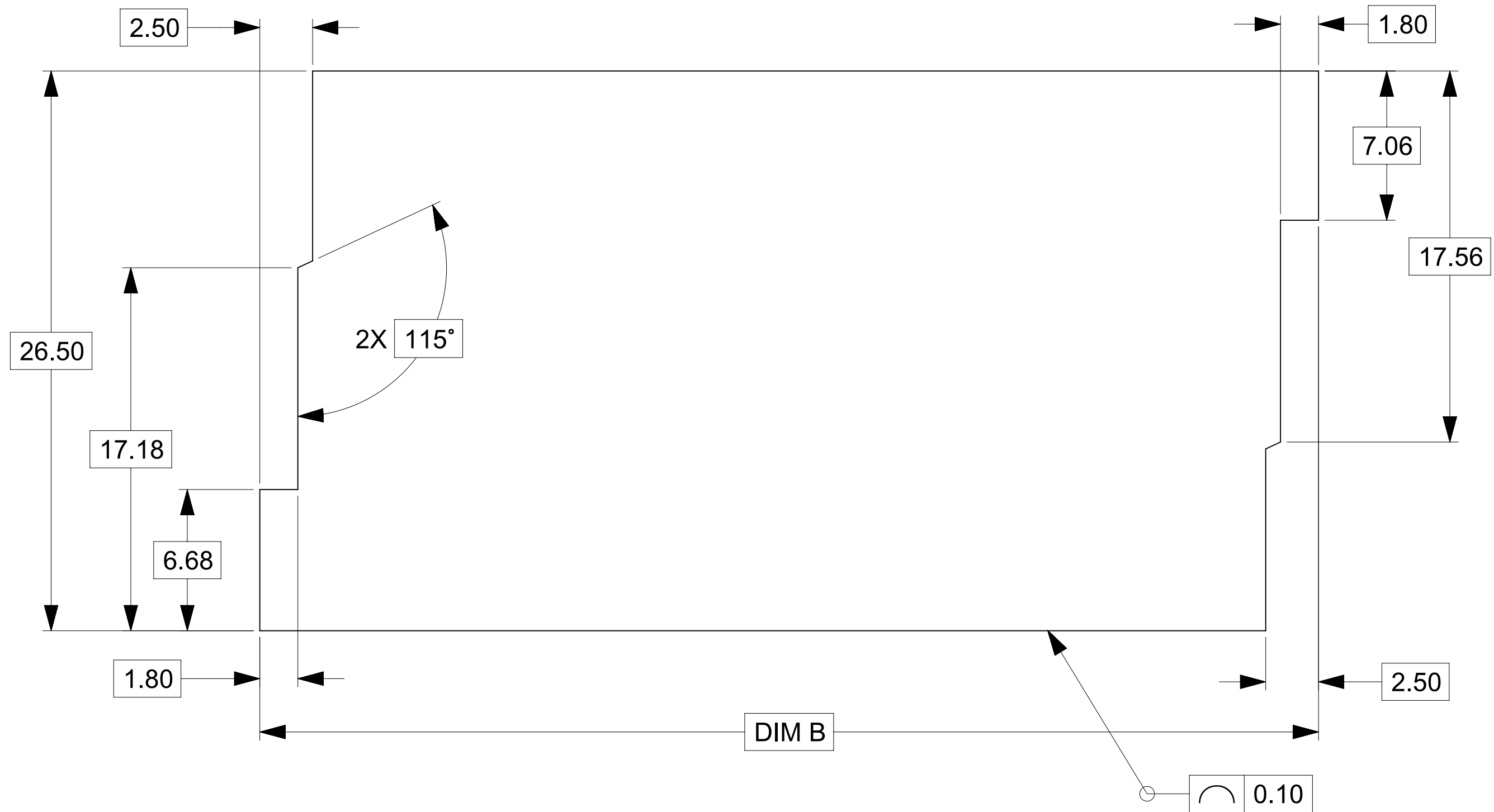
32 WAY
2005010321
2005010322
2005010323
2005010324

FUNCTIONAL SYMBOLS FA = 0 FC = 0 FD = 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						
	mm		5:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)														
	ANGULAR TOL ± °														
	4 PLACES		±												
	3 PLACES		±						STATUS: Production DRWN: Praveen S 2024-09-03 CHK'D: Yann Chen 2024-09-06 APPR: Ringo Hu 2024-09-06				PRODUCT CUSTOMER DRAWING		
	2 PLACES		± 0.130		DOCUMENT NUMBER		DOC TYPE	DOC PART					REVISION		
	1 PLACE		± 0.25		2005050000		PSD	000					D6		
	0 PLACES		±												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						D-SIZE		200505		SEE TABLE				3 OF 4	



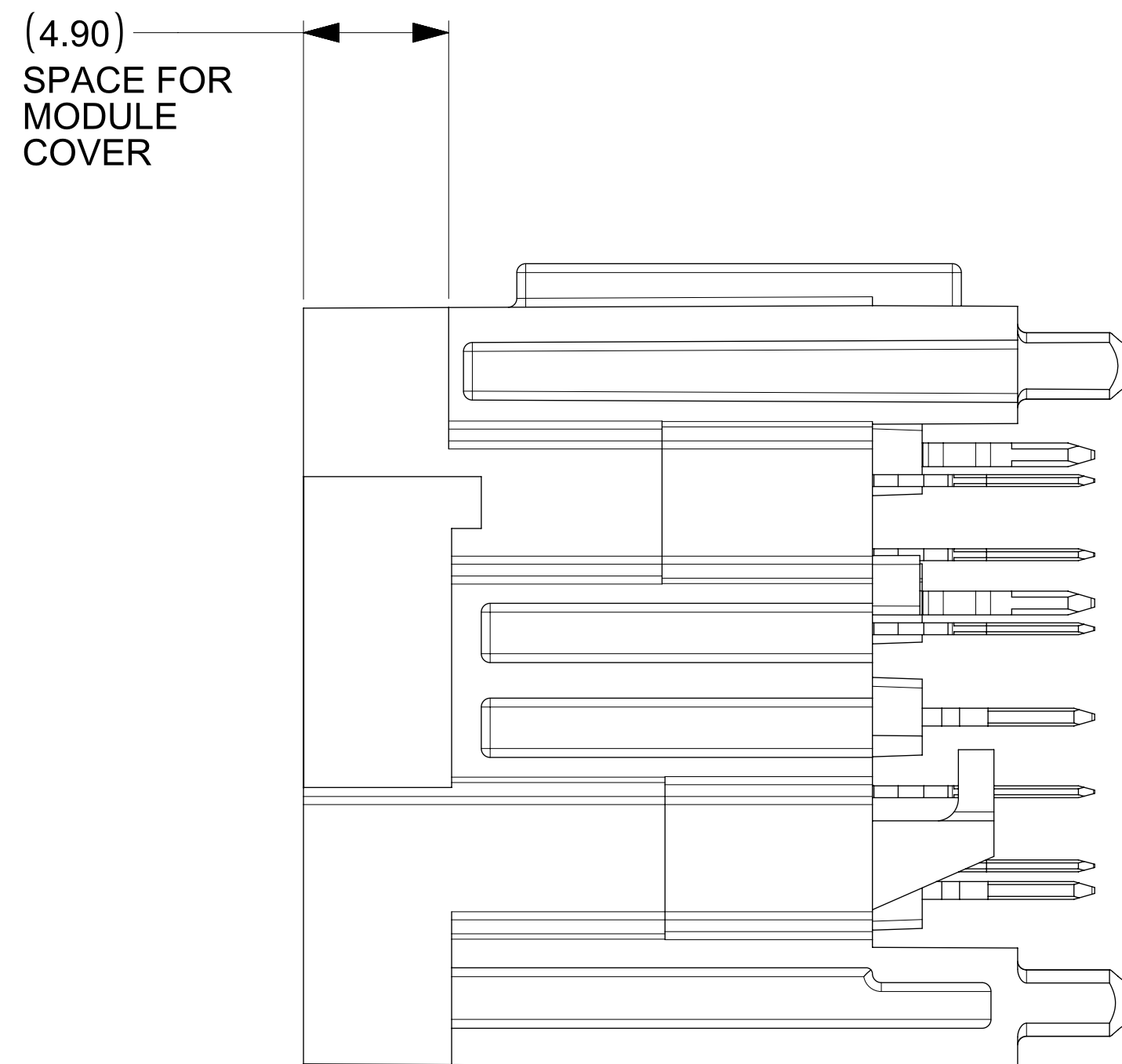
TYPICAL PCB TERMINATIONS
SIZE AND TRUE POSITION TOLERANCES
SEE INDIVIDUAL SINGLE BAY DRAWINGS FOR LOCATIONS (CHART ON SHEET 1)
PARTS TO BE INSPECTED WITH FUNCTIONAL GAGE
SEE NOTE 3.8

RECOMMENDED MODULE OPENING
TO PASS ISO 20653 IP-4
FOR INDIVIDUAL CONNECTOR IP RATINGS SEE PRODUCT SPECIFICATION IN NOTE 1.2



QTY BAYS	DIM B
2	50.1
3	73.5
4	96.9
5	120.3
6	143.7
7	167.1

FOR PACKAGE SPACE FOR CONNECTOR
UNMATED AND MATED WITH COVER
SEE INTERFACE DRAWINGS (CHART ON SHEET 1)



FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
F A = 0	DIMENSION UNITS		SCALE	CURRENT REV DESC: SEE REVISION TABLE											
	mm		5:1												
F C = 6	GENERAL TOLERANCES (UNLESS SPECIFIED)														
F P = 0	ANGULAR TOL ± °														
DIVISIONAL SYMBOLS	4 PLACES		±	STATUS: Production DRWN: Praveen S 2024-09-03 CHK'D: Yann Chen 2024-09-06 APPR: Ringo Hu 2024-09-06											
	3 PLACES		±												
	2 PLACES		± 0.130												
	1 PLACE		± 0.25												
	0 PLACES		±												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
											D-SIZE	200505	SEE TABLE		4 OF 4