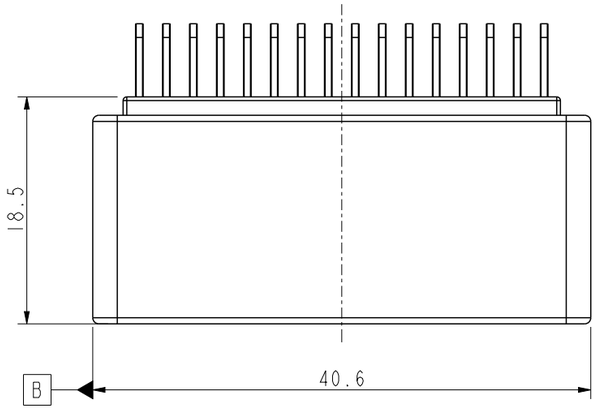
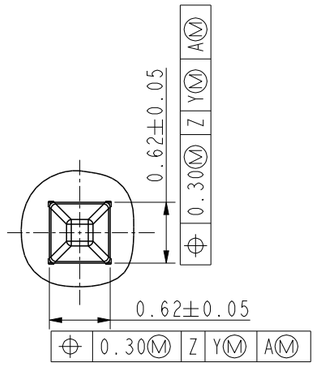
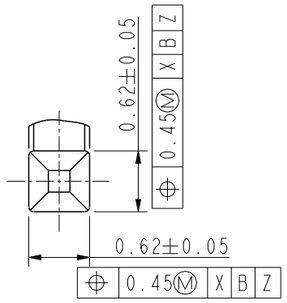




DETAIL A
SCALE 16:1



DETAIL B
SCALE 16:1

NOTES:
1. ELECTRICAL CHARACTERISTICS:
   1.1 CURRENT RATING : 4A.
   1.2 CONTACT RESISTANCE: 10mΩ MAX (INITIAL).
   1.3 INSULATOR RESISTANCE: 100MΩ MIN.
   1.4 OPERATION TEMPERATURE: -40 °C ~ +105 °C
2. RECOMMENDED PCB THICKNESS IS 1.60mm.
3. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 20 SECONDS IN A CONVECTION, INFRA-REDOR VAPOR PHASE REFLOW.
4. LEAD FREE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DISCRIBLED IN GS-22-008.
5. PART MUST BE FREE OF SURFACE FLAWS, MAXIMUM BURR 0.10MM.
6. PART NUMBER CODE: 10177552- X XX X X LF

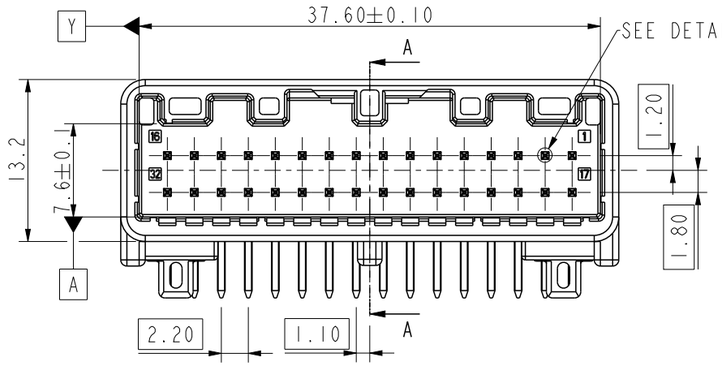
CONTACT PLATING
0 = CONTACT AREA: TIN
SOLDER AREA:TIN

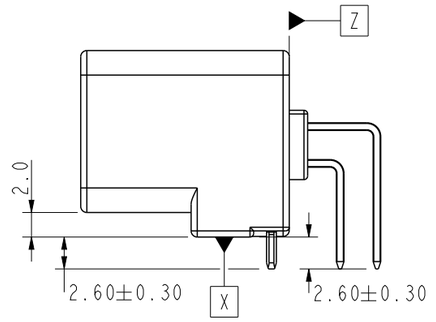
FOR CUSTOMER CODE

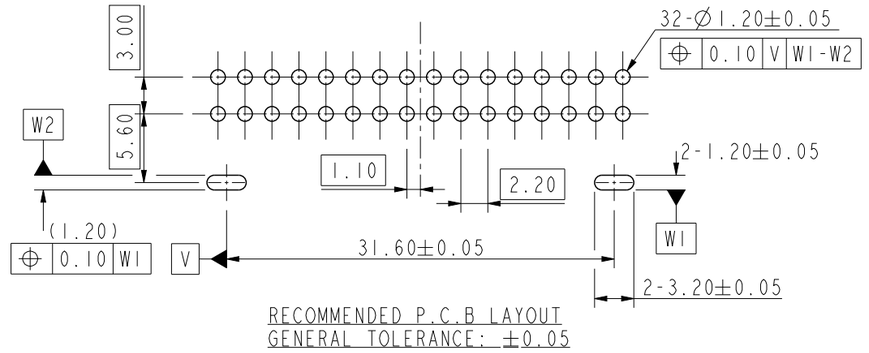
CODE TYPE:
A = A CODE

PACKAGING
K = TAPE & REEL
T = TRAY PACKAGE

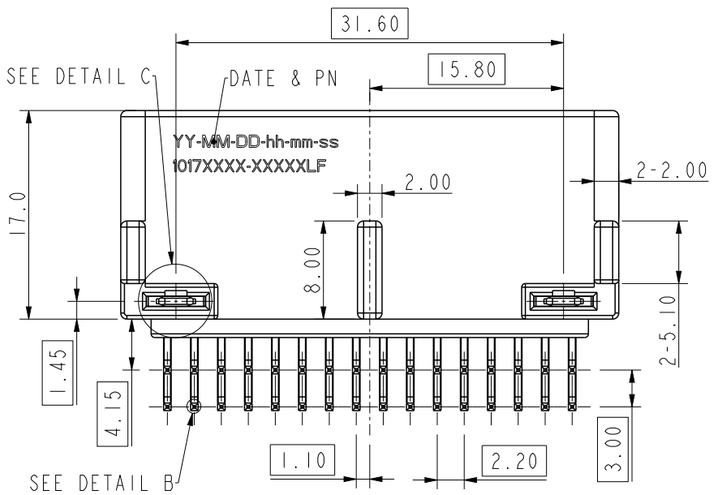
NUMBER OF POSITIONS
32 = 32 PINS

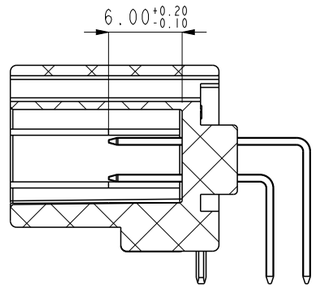




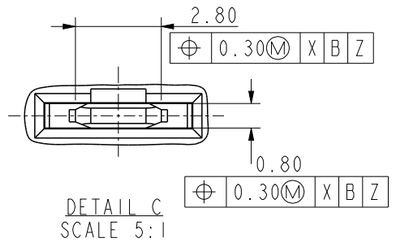


RECOMMENDED P.C.B LAYOUT
GENERAL TOLERANCE: ±0.05

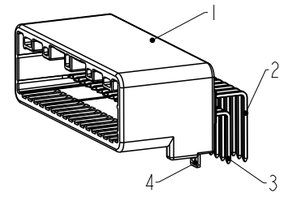




SECTION A-A



DETAIL C
SCALE 5:1



No.	Components Desicription	Material Specifications	Q'ty	Remarks
4	HOLD DOWN	COPPOR ALLOY,TIN PLATED	2	
3	SHORT PIN	COPPOR ALLOY	N/2	
2	LONG PIN	COPPOR ALLOY	N/2	
1	BOARD HOUSING	HIGHT TEMPERATURE PLASTIC,BLACK COLOR	1	

spec ref			dr	Jeffrey Huang	2024/07/31
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Nick Zhang	2024/08/02
			chr	-	-
			appr	Tim Yao	2024/08/02
surface ISO 1302	linear	0.X	±0.3		
		0.XX	±0.15		
		0.XXX	±0.05		
	angular	0°	±2°		

projection | mm | size A3 | scale 2:1 | ecn no | product family | rel level Released

Amphenol FCi | title: Header 064 Tab Series Connector | dwg no 10177552 | rev A | cat. no. | Product - Customer Drw | sheet 1 of 1

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