

# Customer Information Sheet

DRAWING No.: M225-520XX46

SHEET 2 OF 2

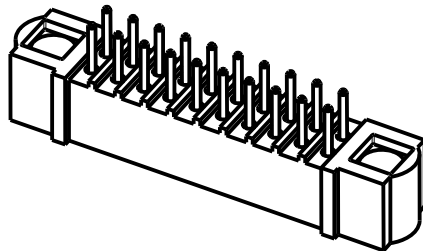
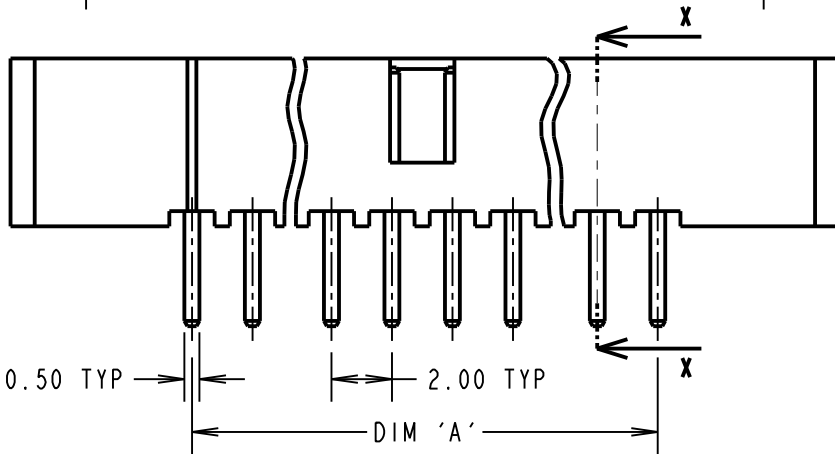
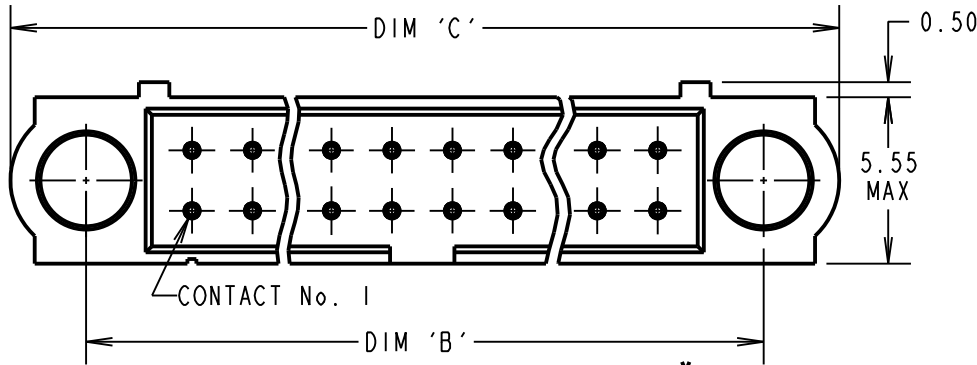
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



ORDER CODE:

**M225-520XX46**

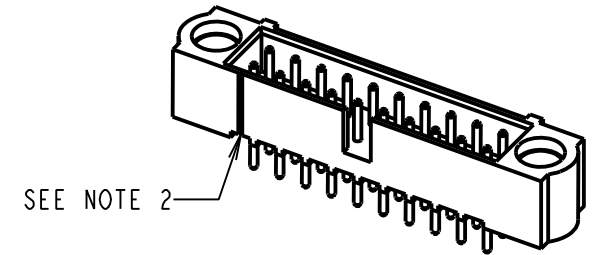
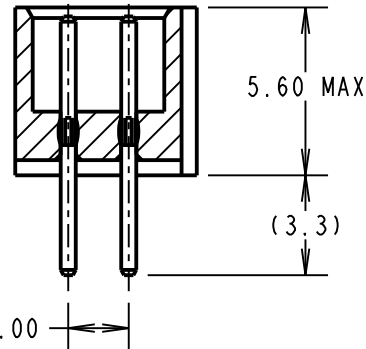
TOTAL No. OF CONTACTS: 10, 20, 26, 34, 50

FINISH: 46 - 100% TIN OVER NICKEL

SPECIFICATIONS:

MATERIAL: MOULDING = GLASS-FILLED PPS, UL94V-0, BLACK  
 CONTACT = PHOSPHOR BRONZE  
 FINISH: 46 = 3µm 100% TIN OVER 2.4µm NICKEL  
 PACKING: TUBE  
 FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C225XX (LATEST ISSUE)

SECTION X-X



NOTES:

1. RECOMMENDED PCB HOLE SIZE =  $\varnothing 0.70\text{mm} \pm 0.05$ .
2. CONTACT No.1 IDENT MARKER IS NOT PRESENT ON ALL CONNECTORS.

DIMENSION	CALCULATION
DIM 'A'	TOTAL No. OF CONTACTS - 2
DIM 'B'	TOTAL No. OF CONTACTS + 5
DIM 'C'	TOTAL No. OF CONTACTS + 10
EXAMPLE: CONNECTOR WITH 20 CONTACTS, 100% TIN OVER NICKEL ALL OVER, M225-5202046.	
DIM 'A' = 18.00mm, DIM 'B' = 25.00mm, DIM 'C' = 30.0mm	

MGP	B	01.02.18	21074
NAME	ISS.	DATE	C/NOTE
APPROVED: MGP			
CHECKED: SB			
DRAWN: S.BENNETT			
CUSTOMER REF.:			
ASSEMBLY DRG:			

**HARWIN**

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TOLERANCES  
 X. =  $\pm 1\text{mm}$   
 X.X =  $\pm 0.50\text{mm}$   
 X.XX =  $\pm 0.10\text{mm}$   
 X.XXX =  $\pm 0.01\text{mm}$   
 ANGLES =  $\pm 5^\circ$   
 UNLESS STATED

MATERIAL: SEE ABOVE  
 FINISH: SEE ABOVE  
 S/AREA: mm<sup>2</sup>

TITLE: M225 DIL VERTICAL PC TAIL MALE ASSEMBLY

DRAWING NUMBER: **M225-520XX46**

SHT 2 OF 2