

Customer Information Sheet

DRAWING No.: M225-520XX46

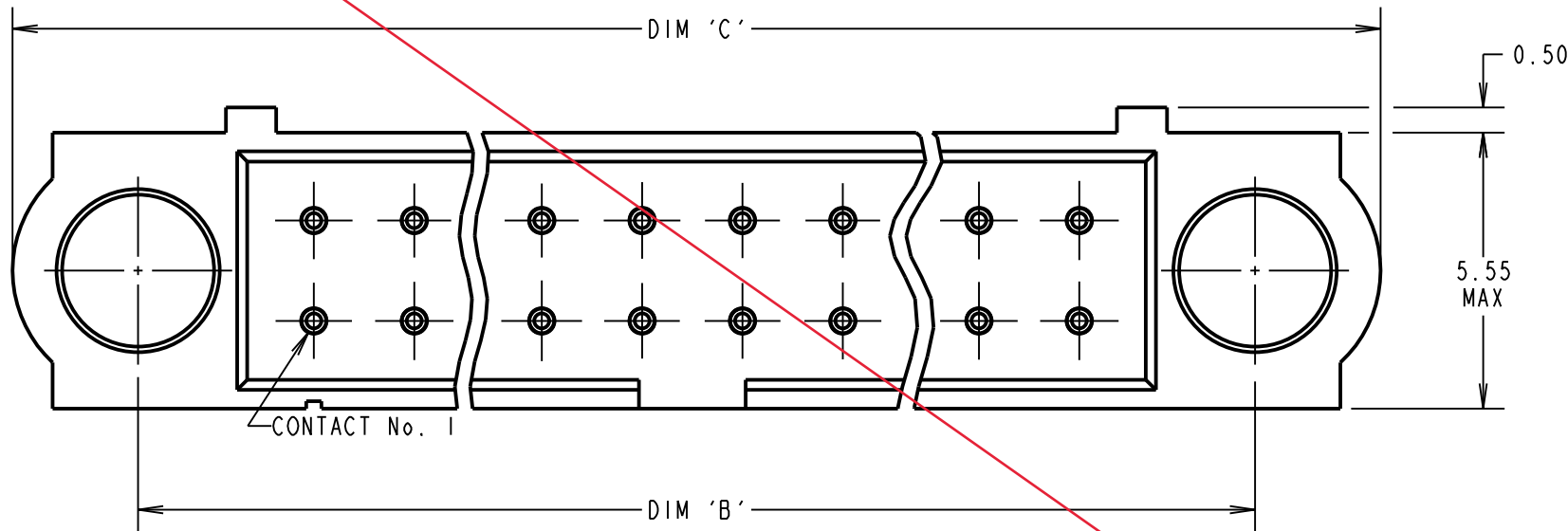
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

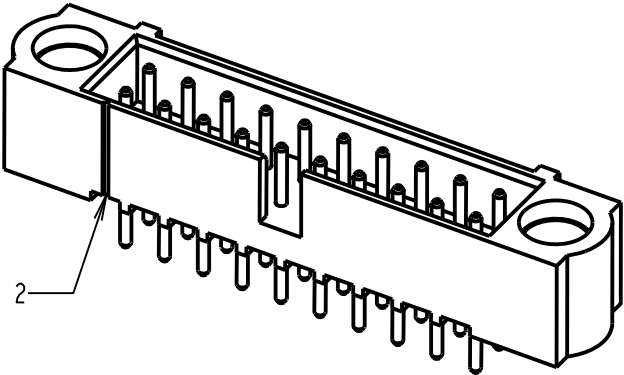


ORDER CODE:
M225-520XX46

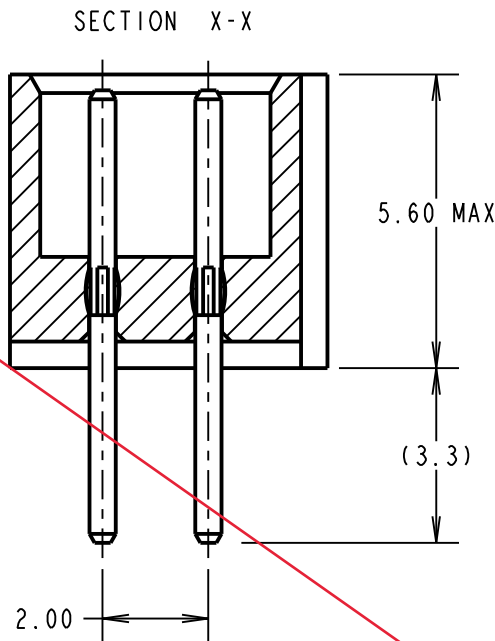
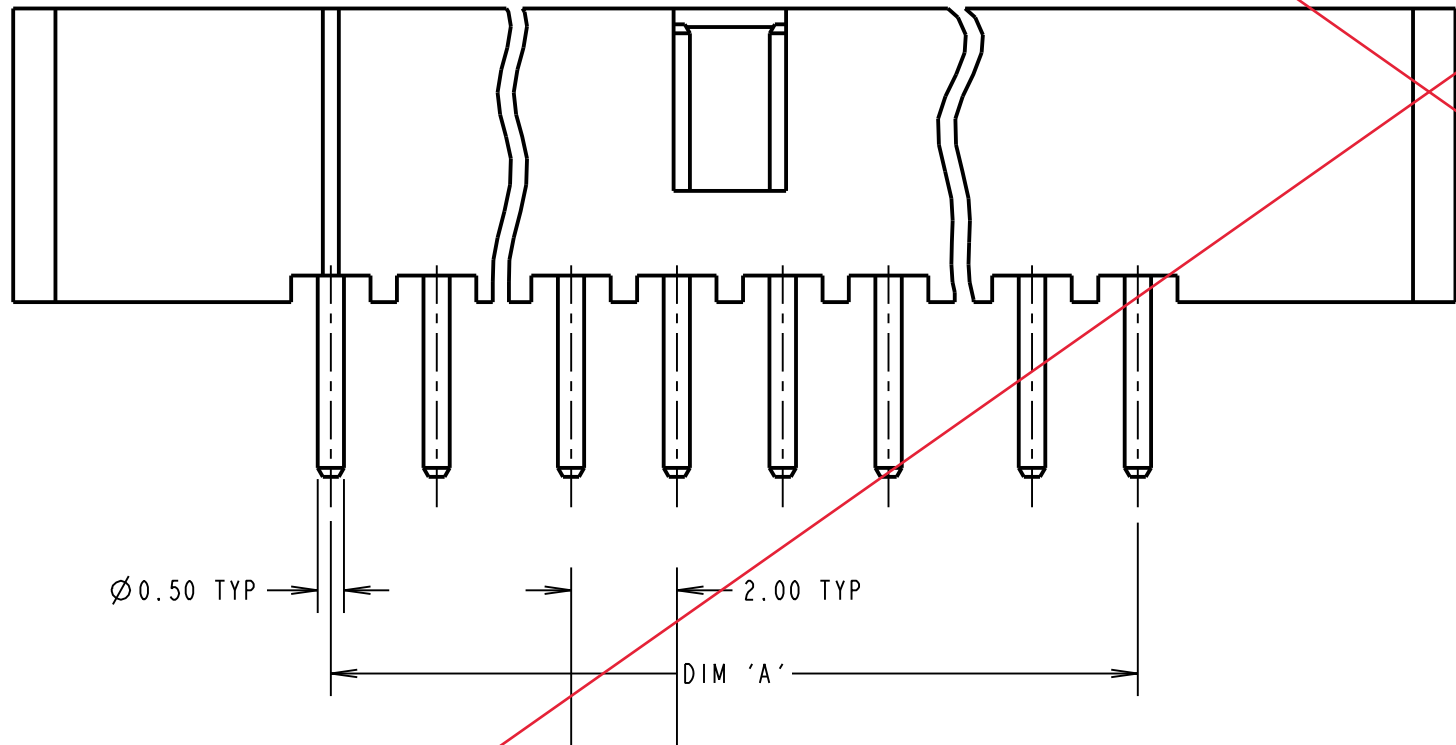
TOTAL No. OF CONTACTS: _____
10, 20, 26, 34, 50

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 C050XX
(LATEST ISSUE)



SEE NOTE 2

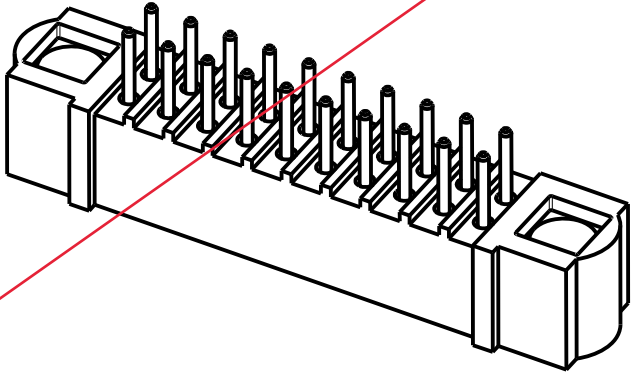


OBSOLETE
Last Time Buy 18-Aug-2023

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

DIMENSION	CALCULATION
DIM 'A'	TOTAL No. OF CONTACTS - 2.00
DIM 'B'	TOTAL No. OF CONTACTS + 5.00
DIM 'C'	TOTAL No. OF CONTACTS + 10.0
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	

MR	I	18.12.18	21726
NAME	ISS.	DATE	C/NOTE
APPROVED: M.RUDKIN			
CHECKED: S.BENNETT			
DRAWN: S.BENNETT			
CUSTOMER REF.:			
ASSEMBLY DRG:			



HARWIN

www.harwin.com
technical@harwin.com

THIS DRAWING AND ANY
INFORMATION OR DESCRIPTIVE
MATTER SET OUT HEREON ARE
CONFIDENTIAL AND COPYRIGHT
PROPERTY OF THE HARWIN
GROUP AND MUST NOT BE
DISCLOSED, LOANED, COPIED
OR USED FOR MANUFACTURING,
TENDERING OR FOR ANY
OTHER PURPOSE WITHOUT
THEIR WRITTEN PERMISSION.

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

MATERIAL:
SEE ABOVE

FINISH: SEE ABOVE

S/AREA: mm²

TITLE:
M225 DIL VERTICAL
PC TAIL MALE ASSEMBLY

DRAWING NUMBER:
M225-520XX46

SHT
2 OF 2