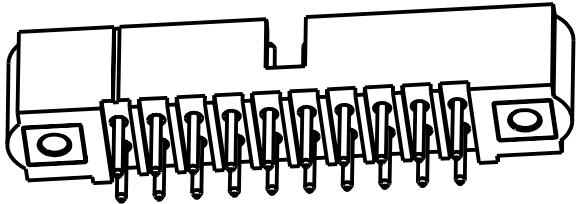
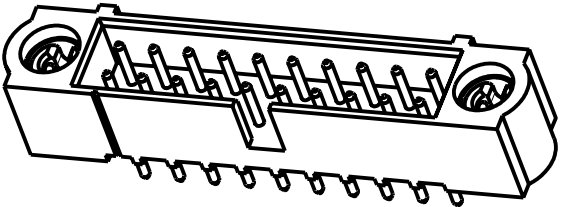
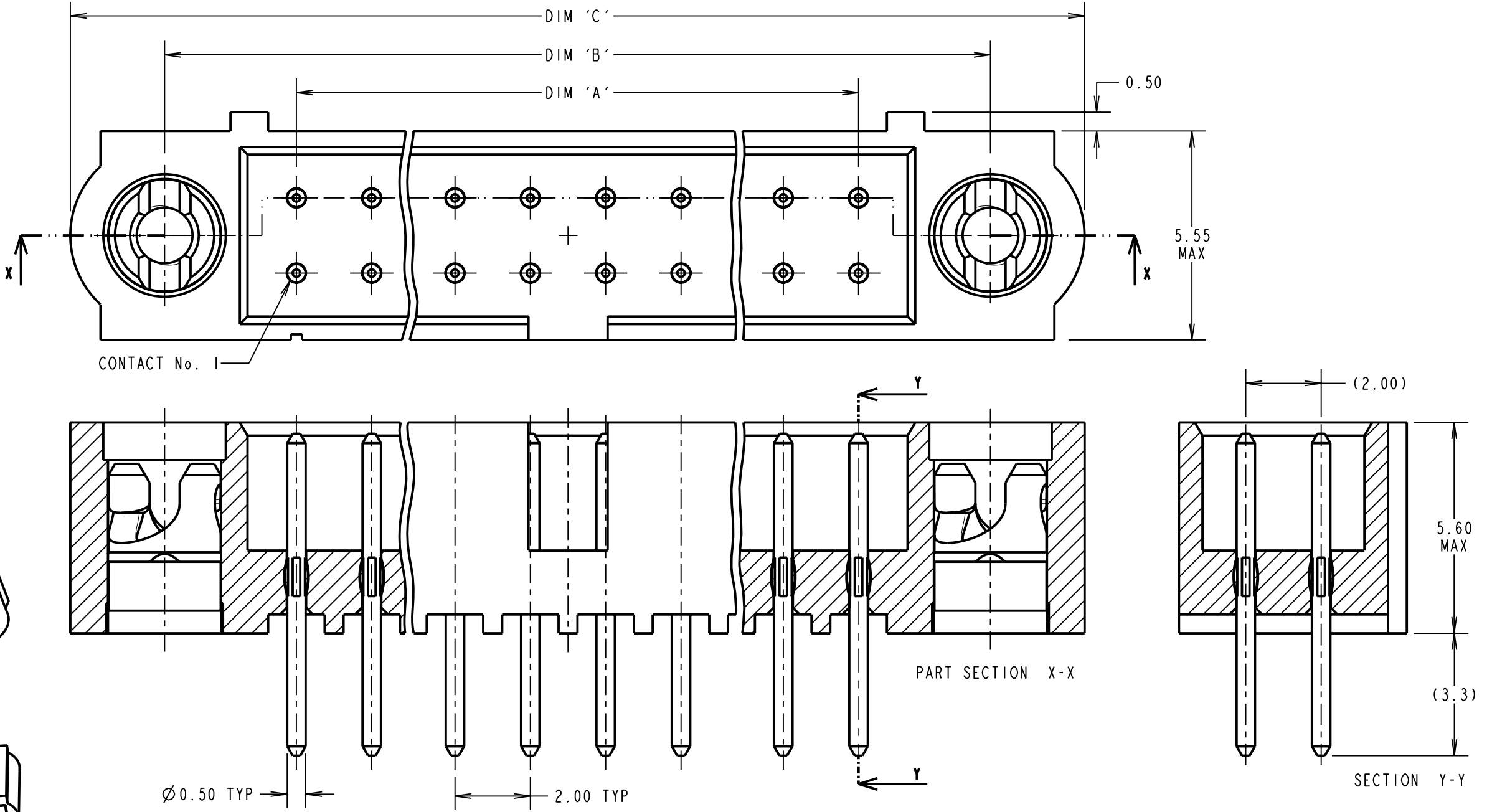


Customer Information Sheet

DRAWING No.: M80-5T1XXXXMC SHT 2 OF 2 IF IN DOUBT - ASK (C) NOT TO SCALE THIRD ANGLE PROJECTION ALL DIMENSIONS IN mm

SPECIFICATIONS:
MATERIAL:
 MOULDING = GLASS-FILLED PPS,
 UL94V-0, BLACK
CONTACT = PHOSPHOR BRONZE
IOILOK RETAINER = STAINLESS STEEL
FINISH (CONTACTS):
05 = 0.75µ GOLD ALL OVER
22 = 0.75µ GOLD ON CONTACT AREA,
 3µ TIN/LEAD ON TAILS
42 = 0.75µ GOLD ON CONTACT AREA,
 3µ 100% TIN OVER NICKEL ON TAILS
ELECTRICAL:
CURRENT RATING AT 25°C = 3.0A MAX
CURRENT RATING AT 85°C = 2.2A MAX
WORKING VOLTAGE = 120V AC/DC
VOLTAGE PROOF = 360V AC/DC
CONTACT RESISTANCE = 25 mΩ MAX
INSULATION RESISTANCE = 100 MΩ MIN
MECHANICAL:
DURABILITY = 500.
ENVIRONMENTAL:
TEMPERATURE RANGE = -55°C TO +121°C
PACKING:
TUBE
FOR COMPLETE SPECIFICATION, SEE COMPONENT
SPECIFICATION C005XX (LATEST ISSUE)



DIMENSION	CALCULATION
DIM 'A'	TOTAL No. OF CONTACTS - 2
DIM 'B'	TOTAL No. OF CONTACTS + 5
DIM 'C'	TOTAL No. OF CONTACTS + 10

EXAMPLE ORDER CODE 1: CONNECTOR WITH 20 CONTACTS,
GOLD ON CONTACT AREA AND 100% TIN OVER NICKEL ON TAIL
M80-5T12042MC
DIM 'A' = 18.00mm, DIM 'B' = 25.00mm, DIM 'C' = 30.00mm

ORDER CODE: **M80-5T1XXXXMC**

TOTAL No. OF CONTACTS
04 TO 50
(EVEN NUMBERS ONLY)

FINISH CODE
05 - ALL OVER GOLD
22 - GOLD ON CONTACT AREA / TIN/LEAD ON TAIL
42 - GOLD ON CONTACT AREA / 100% TIN OVER
NICKEL ON TAIL

SB	2	12.05.11	11250
NAME	ISS.	DATE	C/NOTE
APPROVED:	S.BENNETT		
CHECKED:	S.FLOWER		
DRAWN:	S.FLOWER		
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN			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. = ±1mm X.X = ±0.25mm X.XX = ±0.10mm X.XXX = ±0.01mm ANGLES = ±5° UNLESS STATED	MATERIAL: SEE ABOVE FINISH: SEE ABOVE S/AREA: mm ²	TITLE: DATAMATE J-TEK DIL VERT 3mm PC-TAIL MALE ASSY WITH IOILOK RETAINERS DRAWING NUMBER: M80-5T1XXXXMC	SHT 2 OF 2
HARWIN USA TEL: 603 893 5376 FAX: 603 893 5396 mis@harwin.com	HARWIN Europe (UK) TEL: 023 9231 4545 FAX: 023 9231 4590 mis@harwin.co.uk	HARWIN Asia TEL: +65 6 779 4909 FAX: +65 6 779 3868 mis@harwin.com.sg					

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Harwin:

M80-5T12042MC	M80-5T10642MC	M80-5T11242MC	M80-5T10842MC	M80-5T11042MC	M80-5T11442MC	M80-
5T13442MC	M80-5T12642MC	M80-5T14022MC	M80-5T12022MC	M80-5T11422MC	M80-5T14222MC	M80-
5T13822MC	M80-5T14042MC	M80-5T11642MC	M80-5T10442MC	M80-5T11822MC	M80-5T12442MC	M80-
5T13622MC	M80-5T13642MC	M80-5T11022MC	M80-5T11842MC	M80-5T10422MC	M80-5T10822MC	M80-
5T13422MC	M80-5T13842MC	M80-5T15042MC	M80-5T11622MC	M80-5T12422MC	M80-5T12622MC	M80-
5T14242MC	M80-5T10622MC	M80-5T15022MC	M80-5T11222MC			