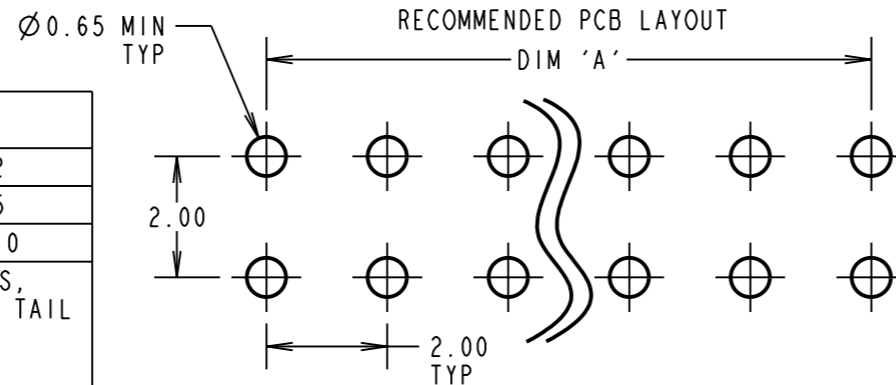
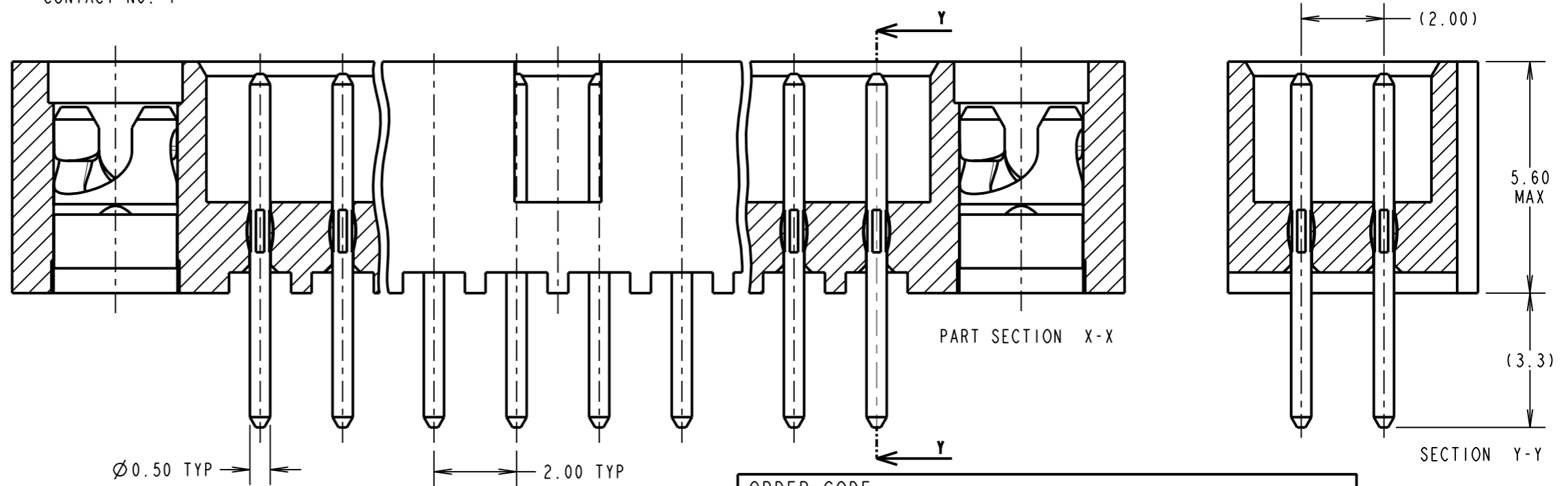
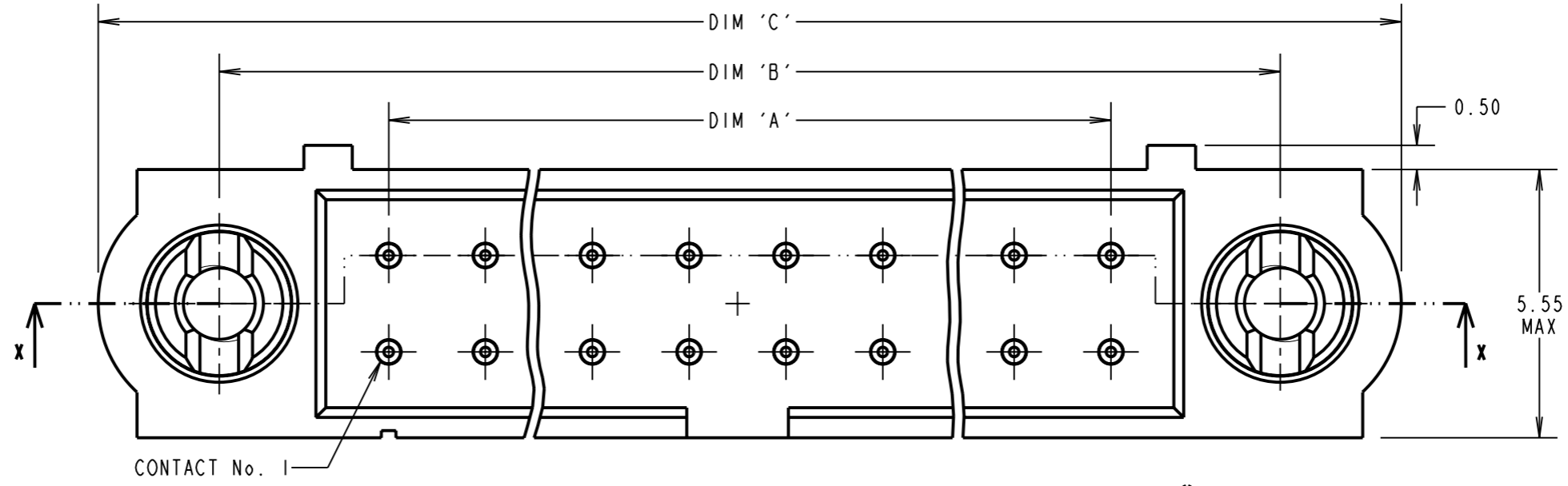


Customer Information Sheet

DRAWING No.: M80-5T1XXXXMC, M80-5T1XXXXMC-00-000-00-000 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
 10ILOK 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 = TBA
ENVIRONMENTAL:
 TEMPERATURE RANGE = -55°C TO +121°C
PACKING:
 TUBE
 FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C005XX (LATEST ISSUE)

NOTES:
 1. ALL PART LABELLING TO BE AS ORDER CODE, EITHER WITH TRAILING ZEROS OR LEFT BLANK AS PER ORDER CODE EXAMPLES 1 AND 2.



ORDER CODE: M80-5T1XXXXMC-XX-XXX-XX-XXX

TOTAL No. OF CONTACTS (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

NUMBER OF SPECIAL CONTACTS
 X's CAN BE DISPLAYED AS TRAILING ZEROS OR LEFT BLANK
 SEE EXAMPLE ORDER CODES FOR EXPLANATION.

CP	1	03.09.10	10870
NAME	ISS.	DATE	C/NOTE
APPROVED: C.PENROSE			
CHECKED: R.ADDE			
DRAWN: S.FLOWER			
CUSTOMER REF.:			
ASSEMBLY DRG:			

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-00-000-00-000
 DIM 'A' = 18.00mm, DIM 'B' = 25.00mm

EXAMPLE ORDER CODE 2: 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

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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		M80-5T1XXXXMC-00-000-00-000	SHT 2 OF 2	