

Customer Information Sheet

DRAWING No.: M60-705XX05 SHEET 2 OF 2 IF IN DOUBT - ASK © NOT TO SCALE THIRD ANGLE PROJECTION ALL DIMENSIONS IN mm

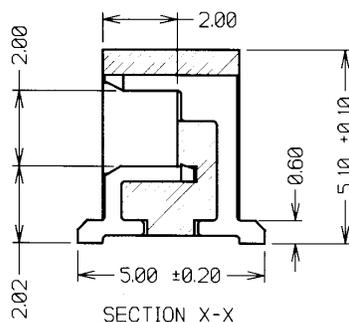
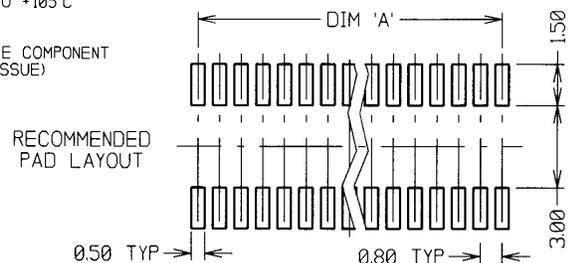
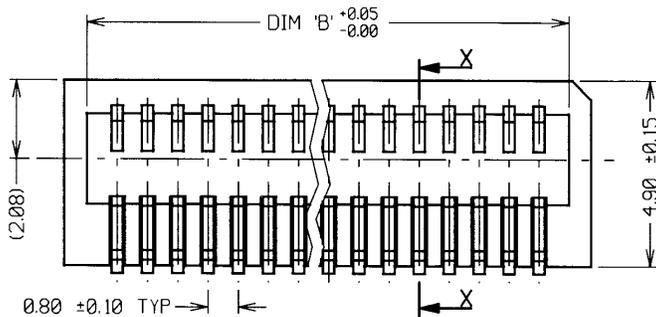
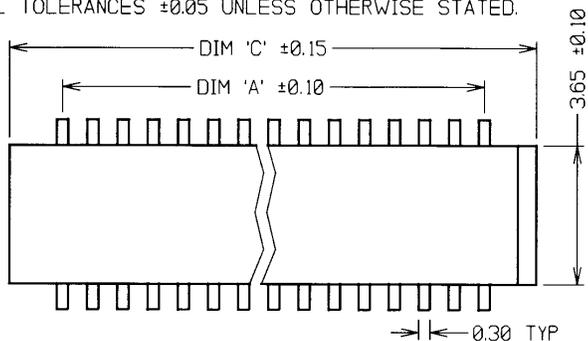
ORDER CODE:
M60-705XX05

No. OF CONTACTS PER ROW
10, 15, 20, 25, 30, 40, 50

NOTES:
1. ALL TOLERANCES ± 0.05 UNLESS OTHERWISE STATED.

SPECIFICATIONS:
 MATERIAL:
 Moulding - POLYAMIDE 9T UL94V-0, NATURAL
 CONTACTS - PHOSPHOR BRONZE
 FINISH:
 CONTACTS - GOLD
 ELECTRICAL:
 CURRENT RATING - 0.5A
 VOLTAGE RATING - 500V AC
 CONTACT RESISTANCE - 40 MILLIOHMS MAX
 INSULATION RESISTANCE - 50 MEGOHMS MIN
 DIELECTRIC STRENGTH - 500V AC FOR 1 MINUTE
 MECHANICAL:
 DURABILITY - 50 CYCLES
 INSERTION FORCE - 1.50N PER CONTACT
 WITHDRAWAL FORCE - 0.25N PER CONTACT
 ENVIRONMENTAL:
 TEMPERATURE RANGE - -40°C TO $+105^{\circ}\text{C}$
 PACKING:
 TUBE
 FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C027XX (LATEST ISSUE)

PART No.	No. OF CONTACTS	DIM 'A'	DIM 'B'	DIM 'C'
M60-7051005	10 + 10	7.20	8.80	10.00
M60-7051505	15 + 15	11.20	12.80	14.00
M60-7052005	20 + 20	15.20	16.80	18.00
M60-7052505	25 + 25	19.20	20.80	22.00
M60-7053005	30 + 30	23.20	24.80	26.00
M60-7054005	40 + 40	31.20	32.80	34.00
M60-7055005	50 + 50	39.20	40.80	42.00



JAE	1	28.07.03	----
NAME	ISS.	DATE	C/NOTE
APPROVED: <i>[Signature]</i>			
CHECKED: <i>[Signature]</i>			
DRAWN: J. EVANS			
CUSTOMER REF.:			
ASSEMBLY DRG.:			

HARWIN

HARWIN INC U.S.A. TEL: (812) 542 2540 FAX: (812) 542 2541	HARWIN PLC U.K. TEL: 023 9237 0451 FAX: 023 9231 4590	HARWIN PTE SINGAPORE TEL: 65 7794909 FAX: 65 7793868
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TOLERANCES
 X. - $\pm 1\text{mm}$
 X.X - $\pm 0.25\text{mm}$
 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: mm²

TITLE:
0.80mm PITCH DIL SMT
HORIZONTAL SOCKET ASSEMBLY

DRAWING NUMBER:
M60-705XX05

SHT 2 OF 2