

Customer Information Sheet

DRAWING No.: M20-948XX45

SHEET 2 OF 2

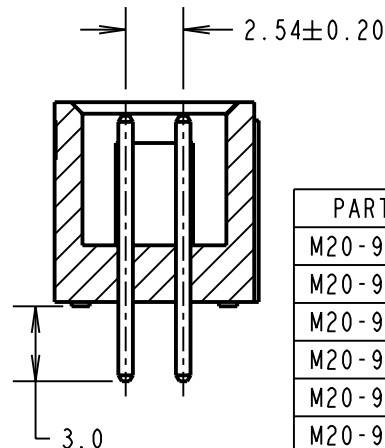
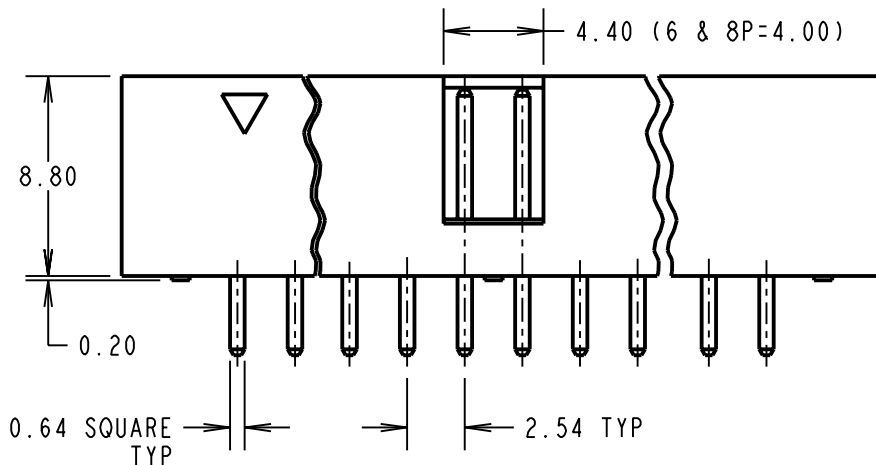
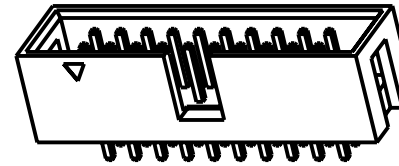
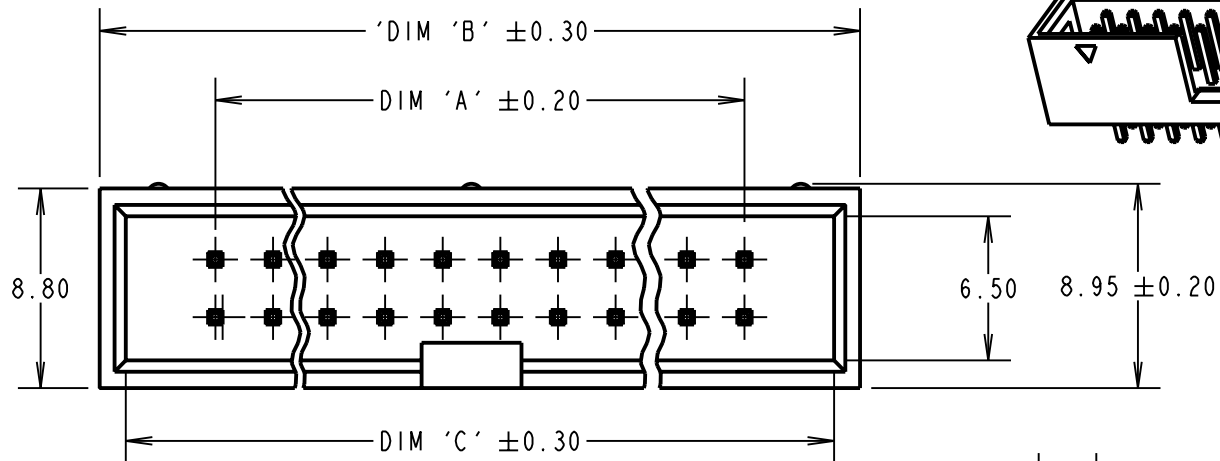
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

**SPECIFICATIONS:****MATERIAL:**MOULDING = NYLON 6T, UL94V-0, BLACK
CONTACT = BRASS**FINISH:**

45 = GOLD FLASH OVER NICKEL

ELECTRICAL:

CURRENT RATING = 3A (AT 25°C)

INSULATION RESISTANCE:INITIAL = 1,000,000M Ω MINAFTER CONDITIONING = 10,000M Ω MIN**CONTACT RESISTANCE:**INITIAL = 15m Ω MAXAFTER CONDITIONING = 25m Ω MAX

VOLTAGE PROOF = 750V AC/DC

MECHANICAL:

DURABILITY = 300 OPERATIONS

ENVIRONMENTAL:

OPERATING TEMP = -40°C TO +105°C

ORDER CODE:**M20-948XX45**No. OF WAYS PER ROW —
SEE TABLE

FINISH:

45 = GOLD

PART No.	DIM A	DIM B	DIM C
M20-9480545	10.16	20.32	18.02
M20-9480745	15.24	25.40	23.10
M20-9480845	17.78	27.94	25.64
M20-9481045	22.85	33.02	27.72
M20-9481245	27.94	38.10	35.80
M20-9481345	30.48	40.64	38.34
M20-9481545	35.56	45.72	43.42
M20-9481745	40.64	50.80	48.50
M20-9482045	48.26	58.42	56.12
M20-9482545	60.96	71.12	68.82

CP	7	08.09.09	10470
NAME	ISS.	DATE	C/NOTE
APPROVED: C.PENROSE			
CHECKED: R.ADDE			
DRAWN: JM BROOKES			
CUSTOMER REF.:			
ASSEMBLY DRG:			

NOTES:

1. RECOMMENDED HOLE SIZE = $\varnothing 1.02$ mm
2. FOR COMPLETE ELECTRICAL/MECHANICAL SPECIFICATION SEE COMPONENT SPEC C001XX (LATEST ISSUE).

HARWINHARWIN USA
TEL: 603 893 5376
FAX: 603 893 5396
mis@harwin.comHARWIN Europe (UK)
TEL: 023 9231 4545
FAX: 023 9231 4590
mis@harwin.co.ukHARWIN Asia
TEL: +65 6 779 4909
FAX: +65 6 779 3868
mis@harwin.com.sgTHIS DRAWING AND ANY
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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 = ± 0.25 mm
X.XX = ± 0.10 mm
X.XXX = ± 0.01 mmANGLES = $\pm 5^\circ$

UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH: SEE ABOVE

S/AREA: mm²**TITLE:**2.54mm PITCH DIL VERTICAL
BOX PIN HEADER

DRAWING NUMBER:

M20-948XX45SHT
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