

Customer Information Sheet

DRAWING No.: M20-E02XXX

SHEET 2 OF 2

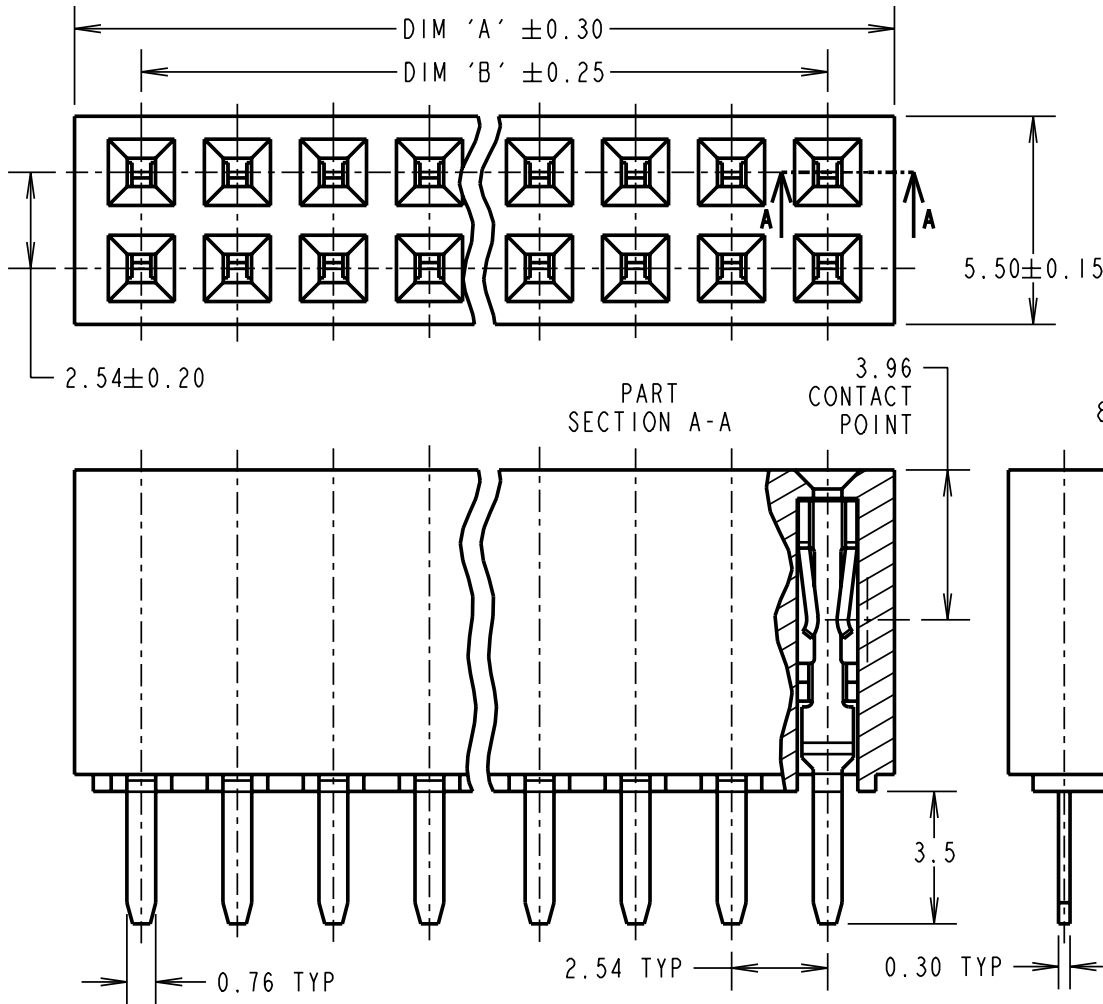
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



PART No.	No. OF CONTACTS	DIM 'A'	DIM 'B'
M20-E0203XX	3 + 3	8.62	5.08
M20-E0204XX	4 + 4	11.16	7.62
M20-E0205XX	5 + 5	13.70	10.16

SPECIFICATIONS:

MATERIAL:

MOULDING = 30% GLASS-FILLED PA6T, UL94V-0, BLACK
CONTACT = PHOSPHOR BRONZE

FINISH:

CONTACT = 100% TIN OVER NICKEL

ELECTRICAL:

CURRENT RATING = 3A
VOLTAGE RATING = 500V AC/DC
CONTACT RESISTANCE:

INITIAL = 20mΩ MAX
AFTER CONDITIONING = 30mΩ MAX
INSULATION RESISTANCE = 1,000MΩ MIN
DIELECTRIC STRENGTH = 1,000V AC / 1 MINUTE

MECHANICAL:

DURABILITY = 300 OPERATIONS
INSERTION FORCE = 3N MAX
WITHDRAWAL FORCE = 0.3N MIN

ENVIRONMENTAL:

TEMPERATURE RANGE = -40°C TO +105°C

PACKING:

TUBE

Asia only

WJB	1	08.02.08	----
NAME	ISS.	DATE	C/NOTE
APPROVED:		R. ADDE	
CHECKED:		M. G. PLESTED	
DRAWN:		W. J. BOURNE	
CUSTOMER REF.:			
ASSEMBLY DRG.:			

ORDER CODE: **M20-E02XXXX**

No. OF CONTACTS PER ROW _____
03, 04, 05

FINISH _____
46 = 100% TIN

NOTES:
1. RECOMMENDED PCB HOLE SIZE = $\varnothing 1.02 \pm 0.05$ mm.

HARWIN

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TOLERANCES

X. = ± 1 mm
X.X = ± 0.25 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:

2.54mm PITCH DIL VERTICAL SOCKET ASSEMBLY

DRAWING NUMBER:

M20-E02XXXX

SHT
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OF
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