

Customer Information Sheet

DRAWING No.: M20-E04XXX

SHEET 2 OF 2

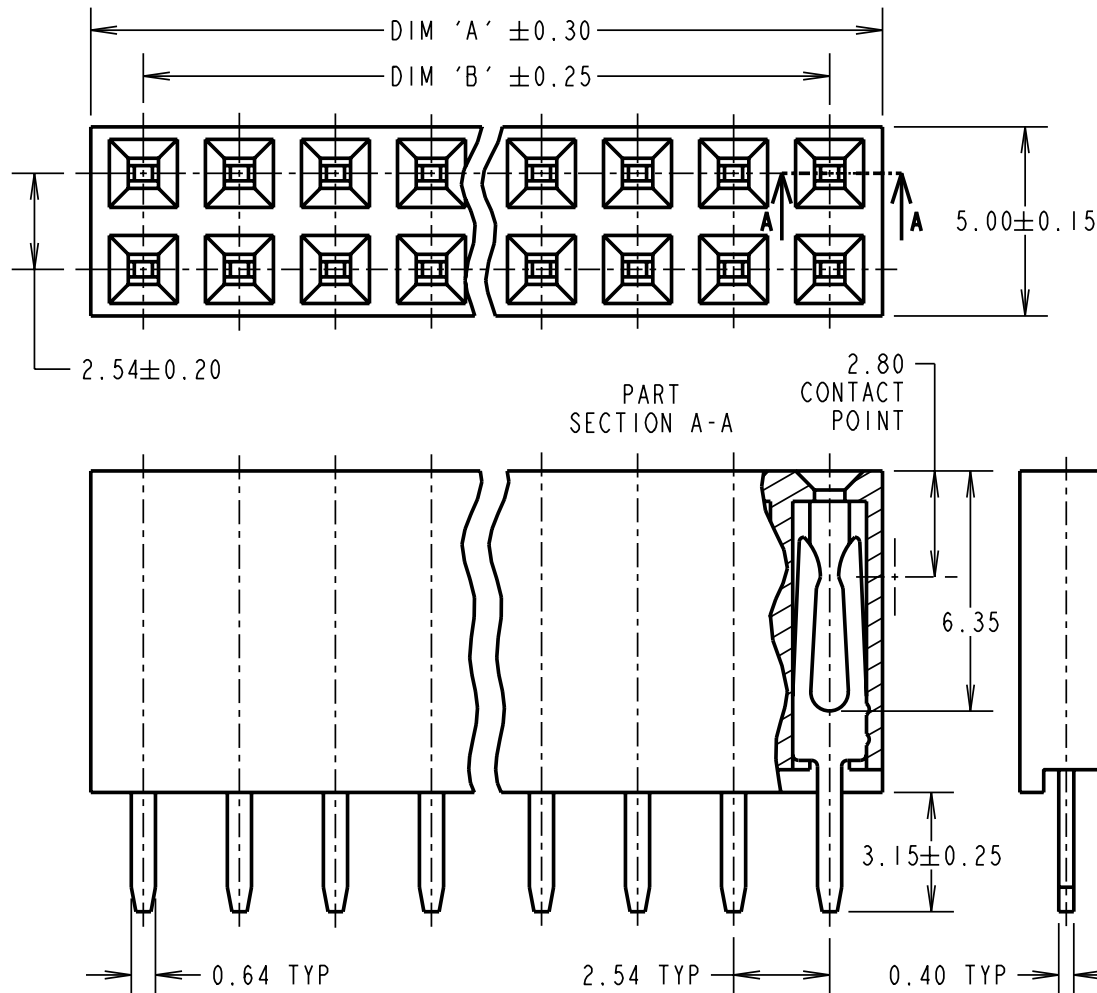
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



PART No.	No. OF CONTACTS	DIM 'A'	DIM 'B'
M20-E0402XX	2 + 2	5.33	2.54
M20-E0403XX	3 + 3	7.87	5.08
M20-E0404XX	4 + 4	10.41	7.62
M20-E0405XX	5 + 5	12.95	10.16
M20-E0408XX	8 + 8	20.57	17.78
M20-E0410XX	10 + 10	25.65	22.86

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:

BOX

Asia only**NOTES:**

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

ORDER CODE:

M20-E04XXXX

No. OF CONTACTS PER ROW —
02, 03, 04, 05, 08, 10

FINISH —
46 = 100% TIN

WJB	I	08.02.08	----
NAME	ISS.	DATE	C/NOTE
APPROVED:		R. ADDE	
CHECKED:		B. KENT	
DRAWN:		W. J. BOURNE	
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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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: mm²

TITLE:

2.54mm PITCH DIL VERTICAL
SOCKET ASSY (TUNING FORK)

DRAWING NUMBER:

M20-E04XXXX

SHT
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OF
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