

Customer Information Sheet

DRAWING No.: M20-E05XXXX

SHEET 2 OF 2

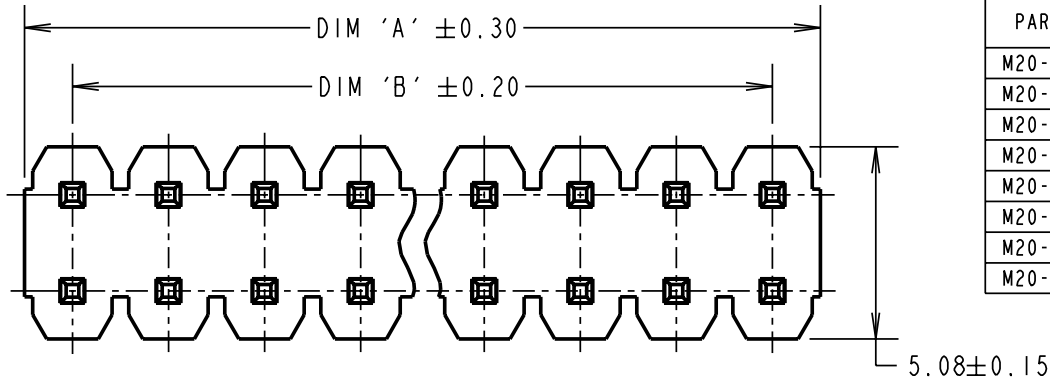
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



PART No.	No. OF CONTACTS	DIM 'A'	DIM 'B'
M20-E0502XX	2 + 2	5.08	2.54
M20-E0503XX	3 + 3	7.62	5.08
M20-E0504XX	4 + 4	10.16	7.62
M20-E0505XX	5 + 5	12.70	10.16
M20-E0506XX	6 + 6	15.24	12.70
M20-E0507XX	7 + 7	17.78	15.24
M20-E0508XX	8 + 8	20.32	17.78
M20-E0510XX	10 + 10	25.40	22.86

SPECIFICATIONS:

MATERIAL:
 MOULDING = 30% GLASS-FILLED PA6T,
 UL94V-0, BLACK

CONTACT = BRASS

FINISH:
CONTACT:
 45 = GOLD OVER NICKEL
 46 = 100% TIN OVER NICKEL

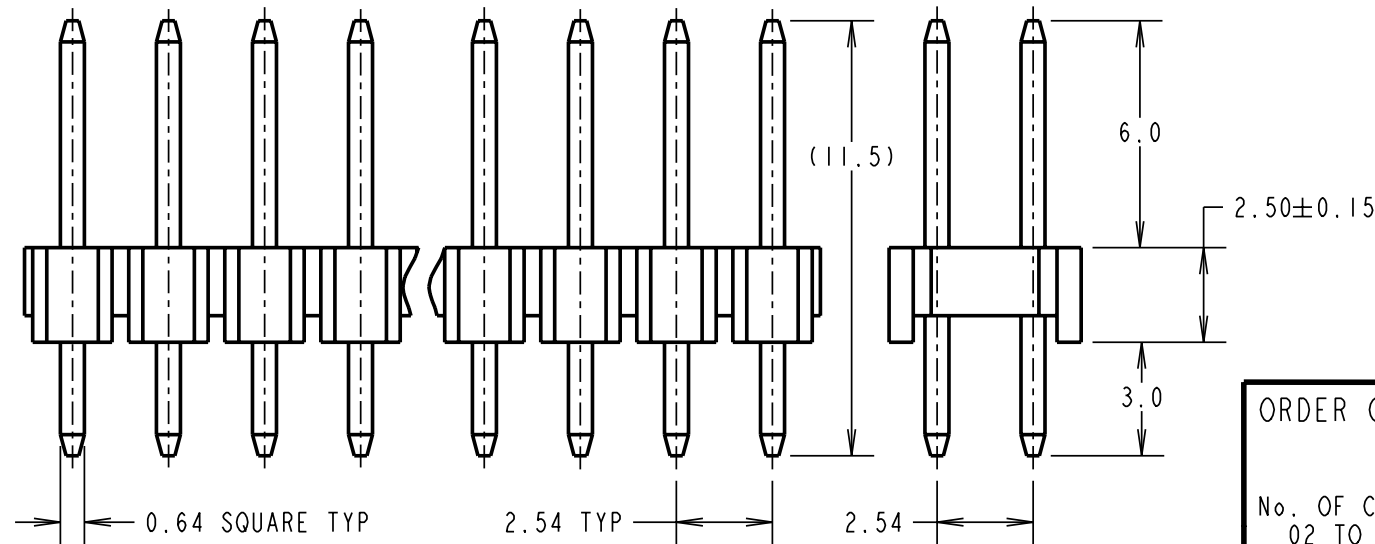
ELECTRICAL:
 CURRENT RATING = 3A
 CONTACT RESISTANCE:
 INITIAL = 20mΩ MAX
 AFTER CONDITIONING = 30mΩ MAX
 INSULATION RESISTANCE = 1,000MΩ MIN
 DIELECTRIC STRENGTH = 1,000V AC / 1 MINUTE

MECHANICAL:
 DURABILITY = 300 OPERATIONS

ENVIRONMENTAL:
 TEMPERATURE RANGE = -40°C TO +105°C

PACKING:
 BAG

Asia only



ORDER CODE:
M20-E05XXXX

No. OF CONTACTS PER ROW ———
 02 TO 08, 10

FINISH _____
 45 = GOLD
 46 = 100% TIN

WJB	1	12.02.08	----
NAME	ISS.	DATE	C/NOTE
APPROVED:		R. ADDE	
CHECKED:		M. G. PLESTED	
DRAWN:		W. J. BOURNE	
CUSTOMER REF.:			
ASSEMBLY DRG:			

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
 PC TAIL PIN HEADER

DRAWING NUMBER:
M20-E05XXXX

SHT
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