

Customer Information Sheet

DRAWING No.: M20-E06XXXX

SHEET 2 OF 2

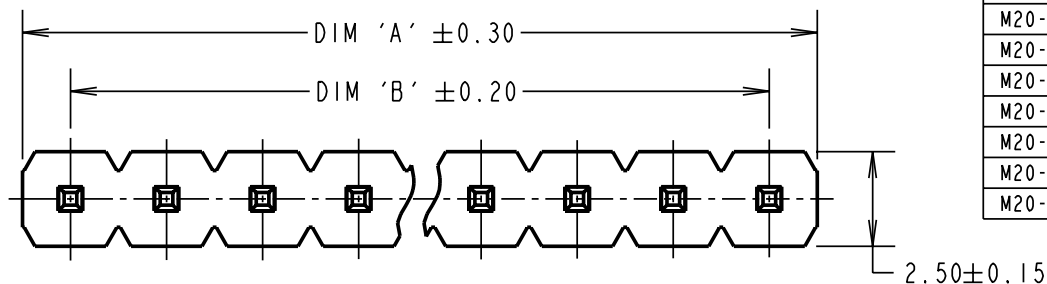
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



PART No.	No. OF CONTACTS	DIM 'A'	DIM 'B'
M20-E0602XX	2	5.08	2.54
M20-E0603XX	3	7.62	5.08
M20-E0604XX	4	10.16	7.62
M20-E0605XX	5	12.70	10.16
M20-E0606XX	6	15.24	12.70
M20-E0608XX	8	20.32	17.78
M20-E0610XX	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:

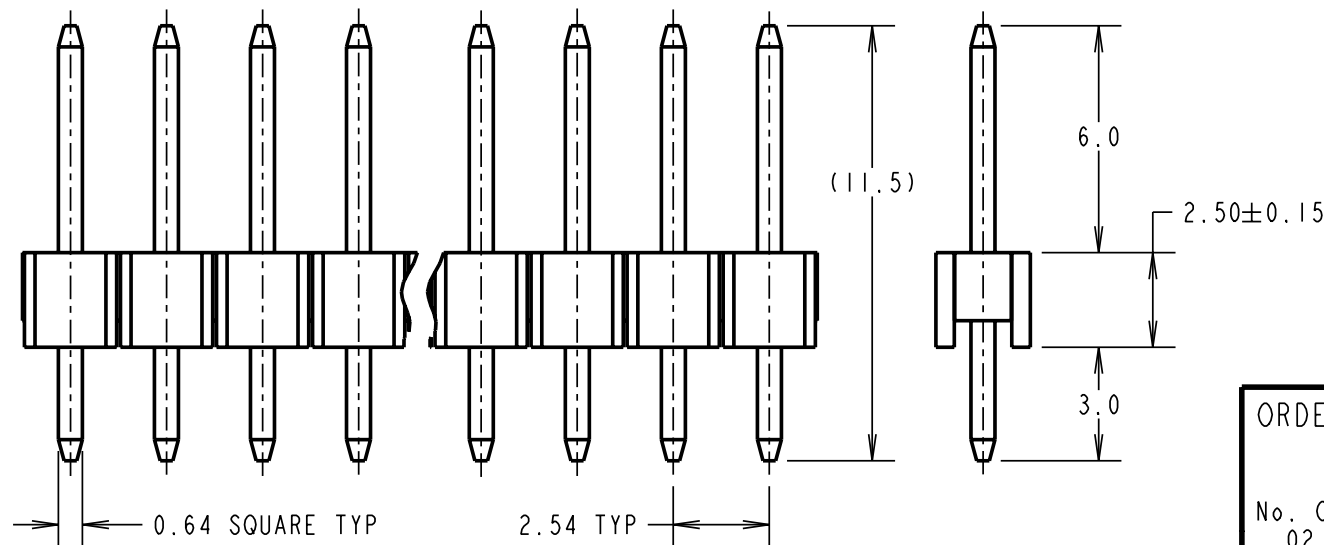
DURABILITY = 300 OPERATIONS

ENVIRONMENTAL:

TEMPERATURE RANGE = -40°C TO +105°C

PACKING:

BAG

Asia only

ORDER CODE:

M20-E06XXXXNo. OF CONTACTS PER ROW —
02 TO 06, 08, 10

FINISH —

45 = GOLD

46 = 100% TIN

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

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:			

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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 SIL VERTICAL
PC TAIL PIN HEADER

DRAWING NUMBER:

M20-E06XXXXSHT
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