

Customer Information Sheet

DRAWING No.: M80-891XXXX

SHEET 2 OF 2

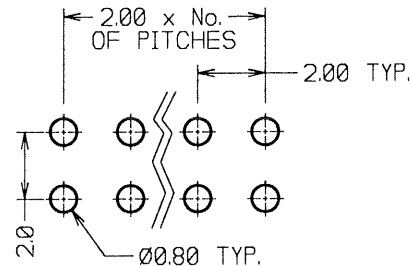
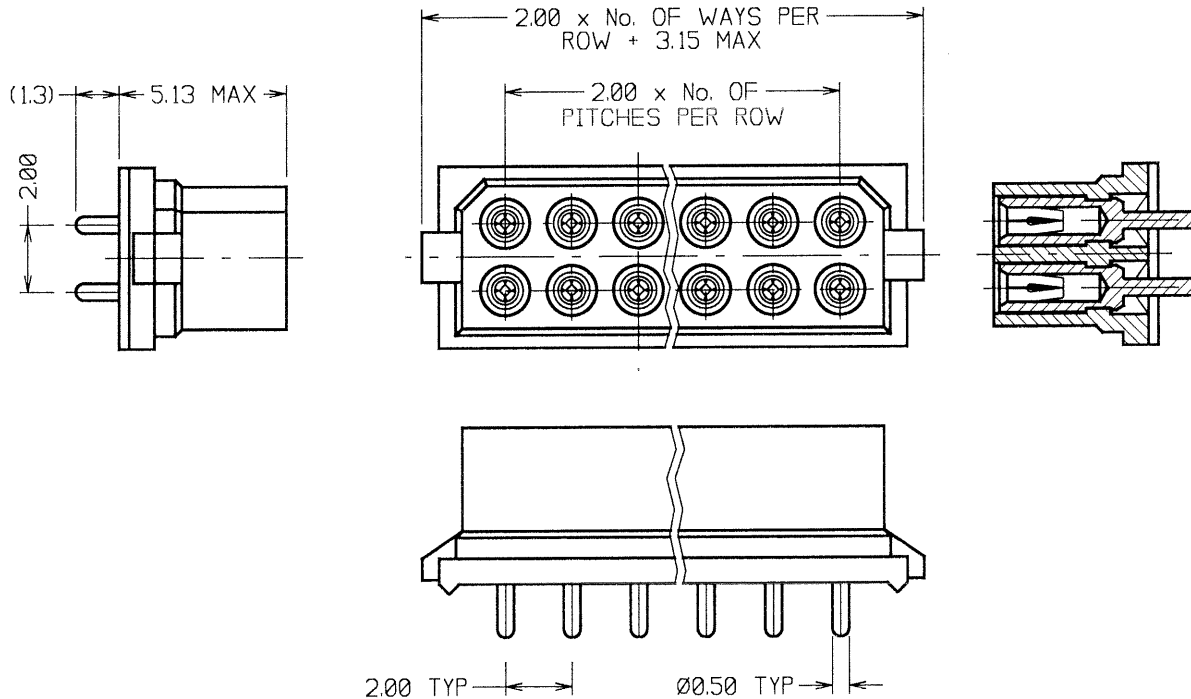
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



RECOMMENDED PCB LAYOUT

BRITISH STANDARD
ORDER CODE: TO BS9525 F0033

B5741-2XX-F-N-X

TOTAL No. OF WAYS
04, 06, 08, 10, 12, 14, 16,
18, 20, 26, 34, 44

FINISH
0 - GOLD CLIP, TIN/LEAD SHELL
2 - GOLD CLIP, GOLD SHELL

COMMERCIAL
ORDER CODE:

M80-891XXXX

TOTAL No. OF WAYS
04, 06, 08, 10, 12, 14, 16,
18, 20, 26, 34, 44

FINISH
01 - GOLD CLIP, TIN/LEAD SHELL
05 - GOLD CLIP, GOLD SHELL
T6 - TIN/LEAD CLIP & SHELL

SPECIFICATIONS:

MATERIAL:

MOULDING - GLASS-FILLED POLYESTER, UL94V-0
CLIP - BERYLLIUM COPPER
SHELL - BRASS

FINISH:

CONTACTS:

01 - 0.30µ GOLD CLIP, 4.0µ TIN/LEAD SHELL
05 - 0.30µ GOLD CLIP, 0.28µ GOLD SHELL
T6 - 1.3µ TIN/LEAD CLIP, 4µ TIN/LEAD SHELL

ELECTRICAL:

CURRENT RATING AT 25°C - 3.0A MAX

CURRENT RATING AT 85°C - 2.2A MAX

WORKING VOLTAGE - 120V AC/DC

VOLTAGE PROOF - 360V AC/DC

CONTACT RESISTANCE:

INITIAL - 20 MILLIOHMS MAX

AFTER CONDITIONING - 25 MILLIOHMS MAX

INSULATION RESISTANCE:

INITIAL - 1000 MEGOHMS MIN

AFTER CONDITIONING - 100 MEGOHMS MIN

ENVIRONMENTAL:

TEMPERATURE RANGE - -55°C TO +125°C

MECHANICAL:

DURABILITY - 500 OPERATIONS

INSERTION FORCE - 2.8N MAX, 1.0N MIN

WITHDRAWAL FORCE - 1.8N MAX, 0.2N MIN

PACKING:

TUBE

FOR COMPLETE SPECIFICATION, SEE COMPONENT
SPECIFICATION C005XX (LATEST ISSUE)

JMB 5 31.08.06 9398

NAME ISS. DATE C/NOTE

APPROVED:

CHECKED:

DRAWN: WJ BOURNE

CUSTOMER REF.:

ASSEMBLY DRG:

HARWIN

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DISCLOSED, LOANED, COPIED
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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: DATAMATE 2mm PITCH
VERTICAL 1.3mm PC TAIL DIL
SOCKET ASSEMBLY

DRAWING NUMBER:

M80-891XXXX

SHT
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