

Customer Information Sheet

DRAWING No.: M80-877XXXX

SHEET 2 OF 2

IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

ORDER CODE:

M80-877XXXXTOTAL No. OF WAYS
02 - 07, 17, 22.

FINISH:

05 = GOLD
06 = TIN/LEAD
22 = SELECTIVE GOLD

BRITISH STANDARD ORDER CODE:

B5743-1XX-M-T-XTOTAL No. OF WAYS
02 - 07, 17, 22.

FINISH:

1 = SELECTIVE GOLD
3 = GOLD

SPECIFICATIONS:

MATERIAL:

MOULDING = GLASS-FILLED POLYESTER UL94V-0, BLACK

CONTACTS = PHOSPHOR BRONZE

LATCHES = BERYLLIUM COPPER

FINISH:

CONTACTS:

05 = 0.75µ GOLD

06 = 3.0µ 90/10 TIN/LEAD

22 = 0.75µ GOLD ON CONTACT AREA.

3.0µ 90/10 TIN/LEAD ON TAILS

LATCH = 1.25µ NICKEL

ELECTRICAL:

CURRENT RATING (25°C) = 3.0A MAX.

CURRENT RATING (85°C) = 2.2A MAX.

WORKING VOLTAGE = 120V AC/DC

VOLTAGE PROOF = 360V AC/DC

CONTACT RESISTANCE (INITIAL) = 20 mΩ MAX.

CONTACT RESISTANCE (AFTER CONDITIONING) = 25 mΩ MAX.

INSULATION RESISTANCE (INITIAL) = 1000 MΩ MIN.

INSULATION RESISTANCE (AFTER CONDITIONING) = 100 MΩ MIN.

MECHANICAL:

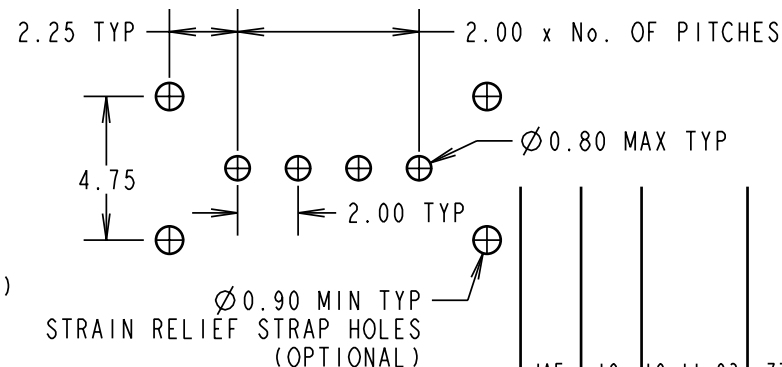
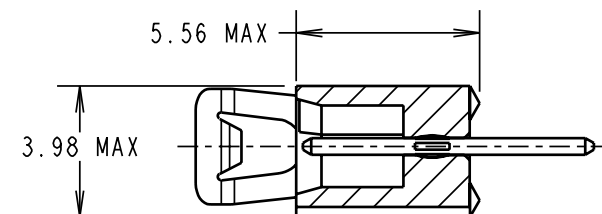
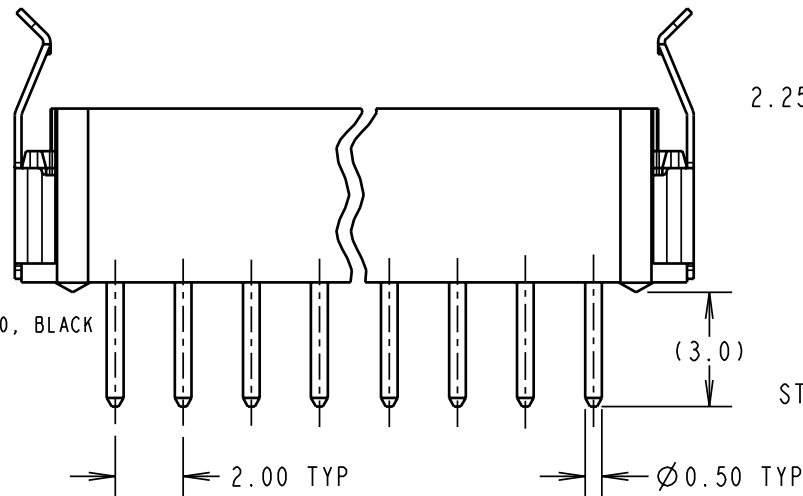
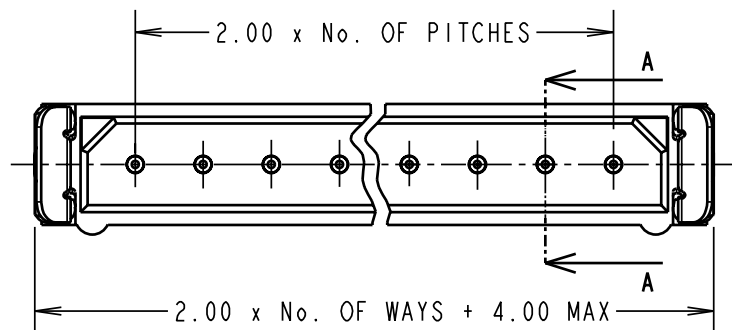
DURABILITY = 500 OPERATIONS

ENVIRONMENTAL:

TEMPERATURE RANGE = -55°C TO +125°C

PACKING:

TUBE

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

JAE 10 19.11.03 7729

NAME ISS. DATE C/NOTE

APPROVED: D. FAIRS

CHECKED: M. PLESTED

DRAWN: J. CLAY

CUSTOMER REF.:

ASSEMBLY DRG:

HARWINHARWIN INC
U.S.A.

TEL: (812) 542 2540

FAX: (812) 542 2541

HARWIN PLC
U.K.

TEL: 023 9231 4545

FAX: 023 9231 4590

HARWIN PTE
SINGAPORE

TEL: 65 6779 4909

FAX: 65 6779 3868

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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 SIL
VERTICAL PC TAIL PLUG
ASSEMBLY - LATCHED

DRAWING NUMBER:

M80-877XXXXSHT
2
OF
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