

# Customer Information Sheet

DRAWING No.: M80-878XXXX

SHEET 2 OF 2

IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

**SPECIFICATIONS:****MATERIAL:**MOULDING = GLASS-FILLED PBT,  
UL94V-0, BLACK

CONTACTS = PHOSPHOR BRONZE

**FINISH:****CONTACTS:**

05 = 0.75µ GOLD

22 = 0.75µ GOLD ON CONTACT AREA.

3.0µ 90/10 TIN/LEAD ON TAILS

**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.

AFTER CONDITIONING = 25 mΩ MAX.

**INSULATION RESISTANCE:**

INITIAL = 1000 MΩ MIN.

AFTER CONDITIONING = 100 MΩ MIN.

**MECHANICAL:**

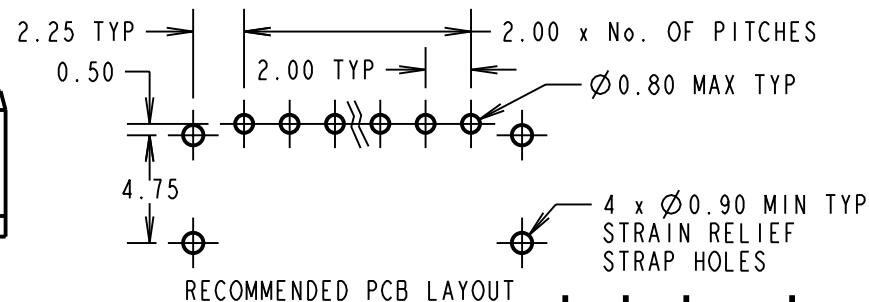
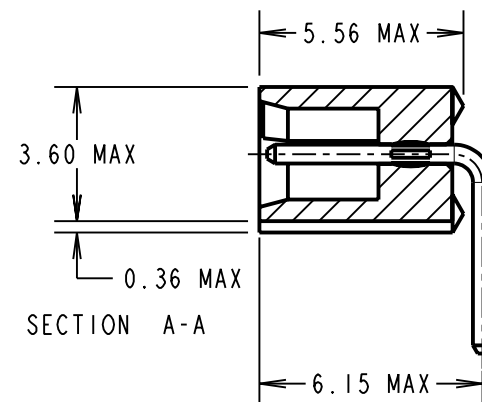
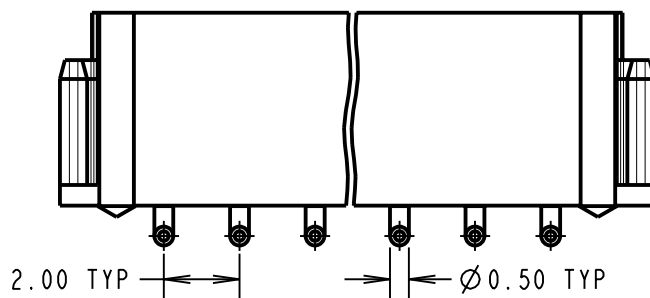
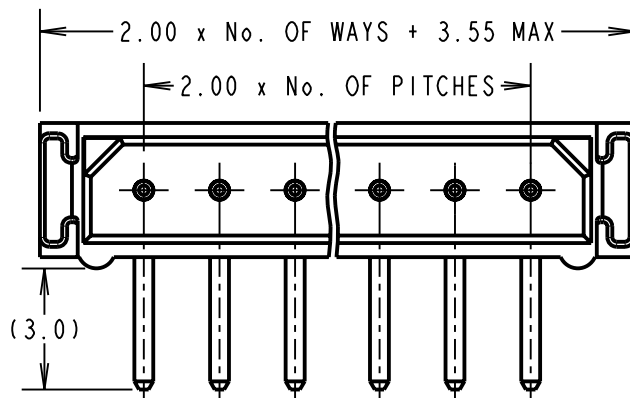
DURABILITY = 500 OPERATIONS

**ENVIRONMENTAL:**

TEMPERATURE RANGE = -55°C TO +125°C

**PACKING:**

TUBE

FOR COMPLETE SPECIFICATION, SEE COMPONENT  
SPECIFICATION C005XX (LATEST ISSUE)**NOTES:**

- 2-OFF STRAIN RELIEF STRAPS M80-0030006 ARE INCLUDED WITH THIS CONNECTOR.
- FOR RoHS COMPLIANT EQUIVALENT PRODUCT USE M80-843XXXX CONNECTORS.

**BRITISH STANDARD ORDER CODE:****B5743-1XX-M-L-X**

TOTAL No. OF WAYS

02 - 07, 17, 22

**FINISH:**

0 = SELECTIVE GOLD

2 = GOLD

**ORDER CODE:****M80-878XXXX**

TOTAL No. OF WAYS

02 - 07, 17, 22.

**FINISH:**

05 = GOLD

22 = SELECTIVE GOLD &amp; TIN/LEAD

|                     |      |          |        |
|---------------------|------|----------|--------|
| CP                  | 13   | 01.10.09 | 10303  |
| NAME                | ISS. | DATE     | C/NOTE |
| APPROVED: C.PENROSE |      |          |        |
| CHECKED: R.ADDE     |      |          |        |
| DRAWN: W.J.BOURNE   |      |          |        |
| CUSTOMER REF.:      |      |          |        |
| ASSEMBLY DRG:       |      |          |        |

**HARWIN**

|                                                                        |                                                                                    |                                                                                |
|------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
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OR USED FOR MANUFACTURING,  
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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: mm<sup>2</sup>**TITLE:**DATAMATE SIL  
HORIZONTAL MALE PC TAIL  
ASSEMBLY - UNLATCHED

DRAWING NUMBER:

**M80-878XXXX**SHT  
2  
OF  
2

# AMEYA360

## Components Supply Platform

### Authorized Distribution Brand :



### Website :

Welcome to visit [www.ameya360.com](http://www.ameya360.com)

### Contact Us :

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