

Customer Information Sheet

DRAWING No.: M80-897XXX

SHEET 2 OF 2

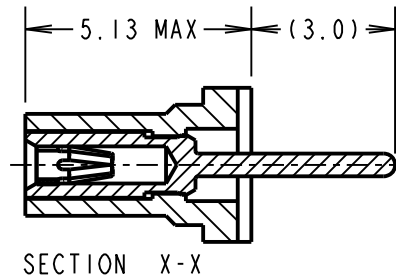
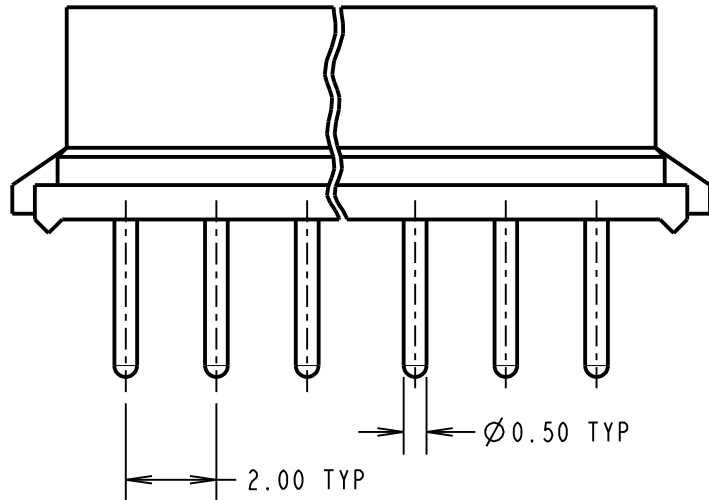
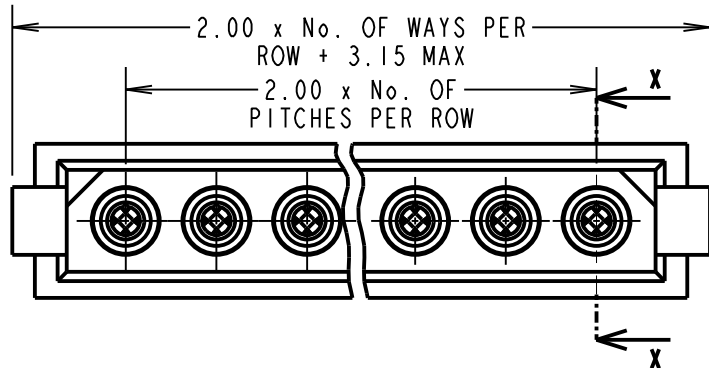
IF IN DOUBT - ASK

(C)

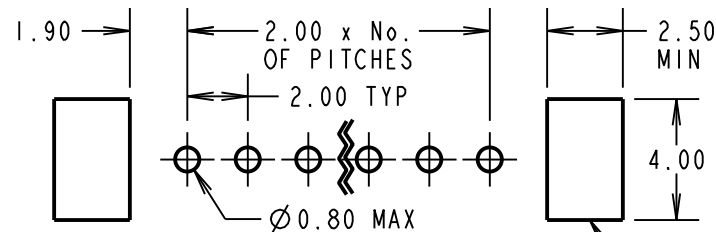
NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



RECOMMENDED PCB LAYOUT



(OPTIONAL) HOLE REQUIRED FOR
USE WITH LATCHED MALE CONNECTORS

SPECIFICATIONS:

MATERIAL:

MOULDING = GLASS-FILLED POLYESTER,
UL94V-0, BLACK

CONTACT CLIP = BERYLLIUM COPPER

CONTACT SHELL = COPPER ALLOY

FINISH:

01 = 0.3µ GOLD CLIP, 3.5-5.0µ TIN/LEAD SHELL

05 = 0.3µ GOLD CLIP, 0.25-0.3µ GOLD SHELL

ELECTRICAL:

CURRENT RATING AT 25°C = 3.0A MAX

CURRENT RATING AT 85°C = 2.2A MAX

WORKING VOLTAGE = 800V AC/DC

VOLTAGE PROOF = 1200V AC/DC

CONTACT RESISTANCE = 25 mΩ MAX

INSULATION RESISTANCE = 100 MΩ MIN

MECHANICAL:

DURABILITY = 500 OPERATIONS

INSERTION FORCE (Ø0.5mm GAUGE) = 2.8N MAX

WITHDRAWAL FORCE (Ø0.5mm GAUGE) = 0.2N MIN

ENVIRONMENTAL:

TEMPERATURE RANGE = -55°C TO +125°C

PACKING:

TUBE

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

ORDER CODE:

M80-897XXXX

TOTAL No. OF WAYS:

02 TO 07, 17 & 22

FINISH:

01 = GOLD CLIP, TIN/LEAD SHELL

05 = GOLD CLIP, GOLD SHELL

BRITISH STANDARD

ORDER CODE: TO BS9525 F0033

B5741-1XX-F-T-X

TOTAL No. OF WAYS:

02 TO 07, 17 & 22

FINISH:

0 = GOLD CLIP, TIN/LEAD SHELL

2 = GOLD CLIP, GOLD SHELL

SB 13 02.03.12 11672

NAME ISS. DATE C/NOTE

APPROVED: S.BENNETT

CHECKED: S.FLOWER

DRAWN: D.BECK

CUSTOMER REF.:

ASSEMBLY DRG:

HARWIN

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INFORMATION OR DESCRIPTIVE
MATTER SET OUT HEREON ARE
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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. = ±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
SIL VERTICAL PC TAIL
SOCKET ASSEMBLY

DRAWING NUMBER:

M80-897XXXX

SHT
2 OF 2

AMEYA360

Components Supply Platform

Authorized Distribution Brand :



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