

Customer Information Sheet

DRAWING No.: M80-770XXXX

SHEET 2 OF 2

IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

ORDER CODE:

M80-770XXXX

TOTAL No. OF WAYS

04, 06, 08, 10, 12, 14, 16,
18, 20, 26, 34, 44

FINISH:

01 = TIN/LEAD SHELL, GOLD CLIP
42 = 100% TIN SHELL, GOLD CLIP
45 = GOLD SHELL, GOLD CLIP

SPECIFICATIONS:

MATERIAL:

MOULDING = POLYAMIDE 46 UL94V-0, BLACK
CONTACTS = BERYLLIUM COPPER

FINISH:

CONTACTS:
01 = 0.30µm GOLD CLIP, 4.0µm TIN/LEAD SHELL
42 = 0.30µm GOLD CLIP, 4.0µm 100% TIN SHELL
45 = 0.30µm GOLD CLIP, 0.28µm GOLD SHELL

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:

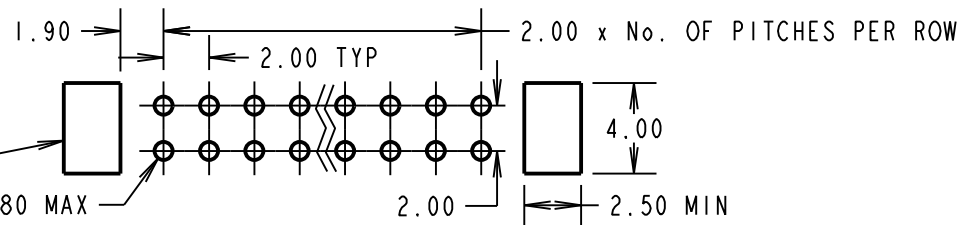
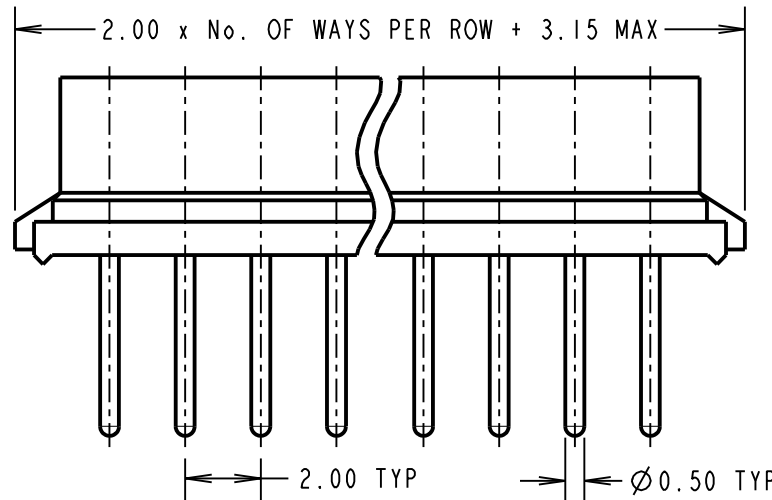
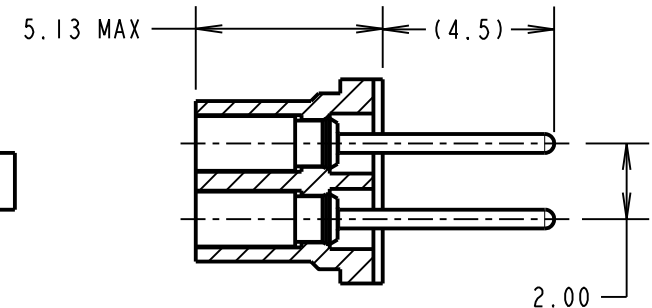
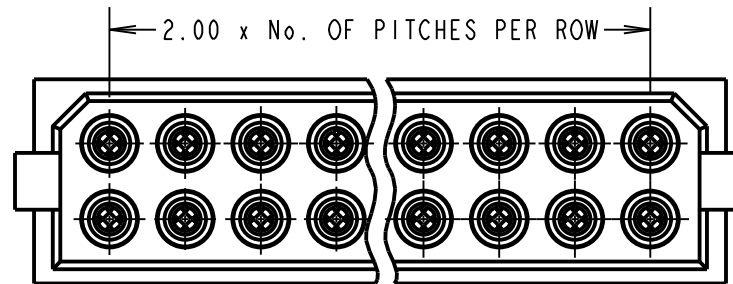
TEMPERATURE RANGE = -55°C TO +125°C

PACKING:

TUBE

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

(OPTIONAL) HOLES REQUIRED
FOR USE WITH LATCHED
MALE CONNECTORS



OBSOLETE:

M80-7700442

M80-7700642

M80-7703442

M80-7703445

SB	3	18.07.11	11378
NAME	ISS.	DATE	C/NOTE
APPROVED: S.BENNETT			
CHECKED: M.G.PLESTED			
DRAWN: JM BROOKES			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

HARWIN USA
TEL: 603 893 5376
FAX: 603 893 5396
mis@harwin.com

HARWIN Europe (UK)
TEL: 023 9231 4545
FAX: 023 9231 4590
mis@harwin.co.uk

HARWIN Asia
TEL: +65 6 779 4909
FAX: +65 6 779 3868
mis@harwin.com.sg

THIS DRAWING AND ANY
INFORMATION OR DESCRIPTIVE
MATTER SET OUT HEREON ARE
CONFIDENTIAL AND COPYRIGHT
PROPERTY OF THE HARWIN
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
DIL VERTICAL PC TAIL
SOCKET ASSEMBLY

DRAWING NUMBER:

M80-770XXXX

SHT
2
OF
2

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Harwin:

[M80-7700442](#) [M80-7700445](#) [M80-7700642](#) [M80-7700645](#) [M80-7700842](#) [M80-7700845](#) [M80-7701042](#) [M80-7701045](#) [M80-7701242](#) [M80-7701245](#) [M80-7701442](#) [M80-7701445](#) [M80-7701642](#) [M80-7701645](#) [M80-7701842](#) [M80-7701845](#) [M80-7702042](#) [M80-7702045](#) [M80-7702642](#) [M80-7702645](#) [M80-7703442](#) [M80-7703445](#) [M80-7704442](#) [M80-7704445](#) [M80-7701001](#) [M80-7701201](#) [M80-7700601](#) [M80-7704401](#) [M80-7700801](#) [M80-7702001](#) [M80-7701401](#) [M80-7701601](#) [M80-7703401](#) [M80-7700401](#) [M80-7702601](#) [M80-7701801](#)