

Customer Information Sheet

DRAWING No.: M80-854XXX

IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

ORDER CODE:

M80-854XXX

TOTAL No. OF CONTACTS:

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

FINISH:

22 = SELECTIVE GOLD + TIN/LEAD
45 = GOLD
42 = SELECTIVE GOLD / 100% TIN

NOTES:

1. 2-OFF STRAIN RELIEF STRAPS
M80-0030006 MAY BE USED
WITH THIS CONNECTOR.

SPECIFICATIONS:

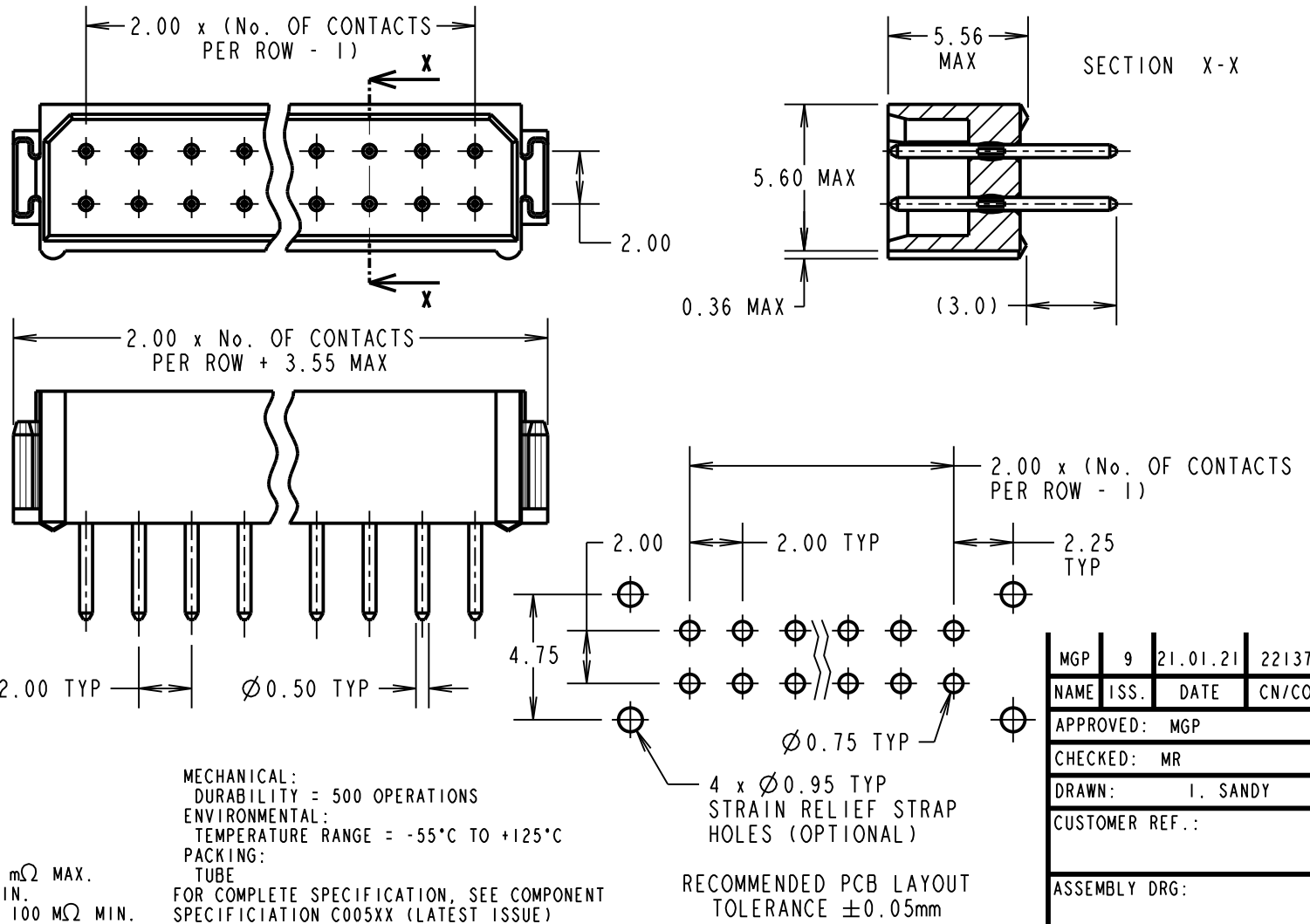
MATERIAL:
MOULDING = GLASS-FILLED PPS UL94V-0, BLACK
CONTACTS = PHOSPHOR BRONZE

FINISH:

CONTACTS:
22 = 0.75µm GOLD ON CONTACT AREA,
3µm 90/10 TIN/LEAD ON TAILS
42 = 0.75µm GOLD ON CONTACT AREA,
3.0µm 100% TIN ON TAILS
45 = 0.75µm GOLD

ELECTRICAL:

CURRENT RATING (25°C) = 3.0A MAX.
CURRENT RATING (85°C) = 2.2A MAX.
WORKING VOLTAGE = 800V AC/DC
VOLTAGE PROOF = 1200V 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.



MGP	9	21.01.21	22137
NAME	ISS.	DATE	CN/CO
APPROVED: MGP			
CHECKED: MR			
DRAWN: I. SANDY			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

www.harwin.com
technical@harwin.com

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 = ±0.50mm
X.XX = ±0.20mm
X.XXX = ±0.01mm
ANGLES = ±5°
UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH: SEE ABOVE

S/AREA: mm²

TITLE:

DATAMATE DIL
VERTICAL PC TAIL PLUG
ASSEMBLY (RoHS)

DRAWING NUMBER:

M80-854XXX

SHT
2 OF 2

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Headers & Wire Housings](#) category:

Click to view products by [Harwin](#) manufacturer:

Other Similar products are found below :

[892-18-020-10-001101](#) [58102-G61-06LF](#) [582553-1](#) [0009485154](#) [009176003701906](#) [0050291907](#) [LY20-4P-DT1-P1E-BR](#) [02.125.8002.8](#)
[609-3404](#) [61062-3](#) [622-0430](#) [622-3653LF](#) [63453-116](#) [636-1030](#) [636-1427](#) [636-3427](#) [636-4007](#) [641938-9](#) [641991-4](#) [644827-2](#) [65817-010LF](#)
[65817-015LF](#) [65863-015LF](#) [66207-023LF](#) [67095-007LF](#) [67601157](#) [68648-049](#) [70.362.1628.0](#) [70-4210](#) [70-4226B](#) [70-4853B](#) [707-5020](#) [707-5028](#) [71.350.2428.0](#) [71918-208LF](#) [71961-016LF](#) [733-134](#) [733-162](#) [754199-000](#) [760-3052](#) [787-8014-00](#) [79531-3000](#) [FCN-360C032-B](#) [FCN-367T-T012/H](#) [FCN-723D010/2](#) [80.063.4001.1](#) [800-90-001-10-001000](#) [800-90-010-10-002000](#) [801-43-002-10-013000](#) [801-43-006-10-002000](#)