

Customer Information Sheet

DRAWING No.: M80-826XXXXP

IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

ORDER CODE:

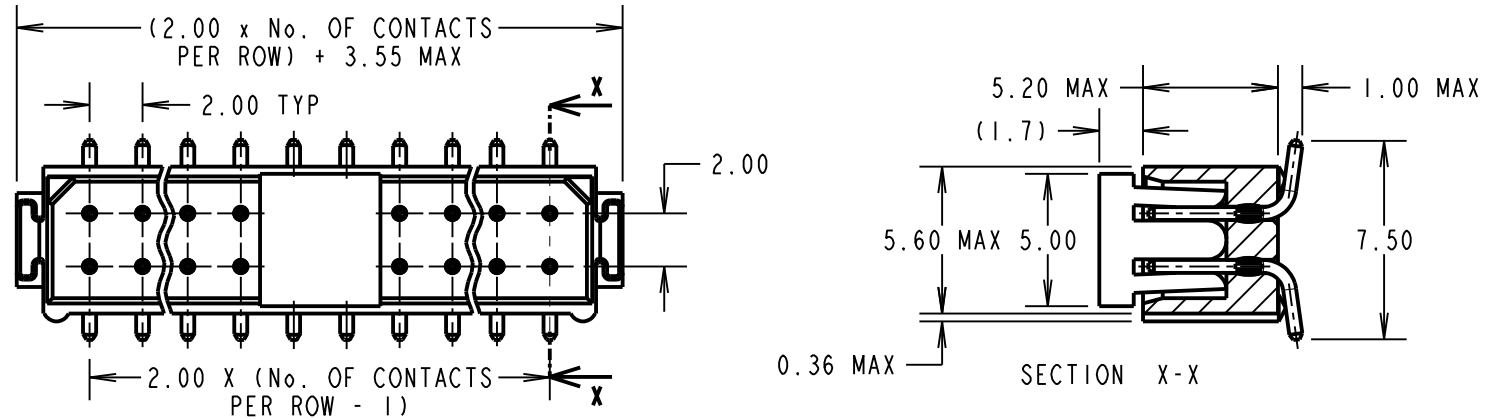
M80-826XXXXP

TOTAL No. OF WAYS

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

FINISH

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



NOTES:

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

SPECIFICATIONS:

MATERIAL:

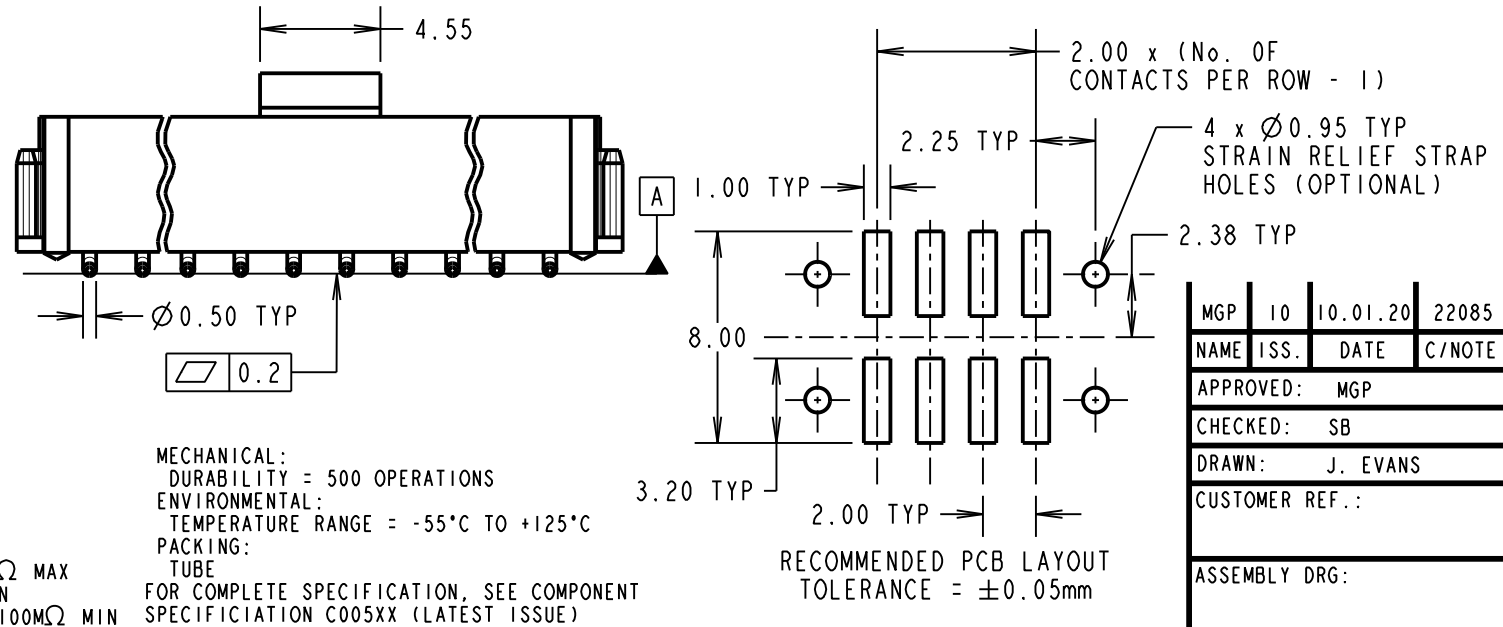
MOULDING = G-F PPS UL94V-0, BLACK
CONTACTS = PHOSPHOR BRONZE
PICK & PLACE CAP = G-F PA46 UL94V-0, NATURAL

FINISH:

CONTACTS: (ALL OVER NICKEL)
22 = 0.75µm GOLD ON CONTACT AREA,
3.0µm 90/10 TIN/LEAD ON TAILS
42 = 0.75µm GOLD ON CONTACT AREA,
3.0µm 100% TIN ON TAILS
45 = 0.75µm GOLD ALL OVER

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 (INITIAL) = 20mΩ MAX
CONTACT RESISTANCE (AFTER CONDITIONING) = 25mΩ MAX
INSULATION RESISTANCE (INITIAL) = 1,000MΩ MIN
INSULATION RESISTANCE (AFTER CONDITIONING) = 100MΩ MIN



MGP	10	10.01.20	22085
NAME	ISS.	DATE	C/NOTE
APPROVED: MGP			
CHECKED: SB			
DRAWN: J. EVANS			
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 L-TEK
MALE DIL VERTICAL SMT
ASSEMBLY - UNLATCHED, P/PLACE
DRAWING NUMBER: **M80-826XXXXP**
SHT 2 OF 2