

Customer Information Sheet

DRAWING No.: M80-703XXX

SHEET 2 OF 2

IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

ORDER CODE:

M80-703XXX

TOTAL No. OF CONTACTS:

27, 36, 45, 51, 63

FINISH:

05 = GOLD

22 = SELECTIVE GOLD

42 = SELECTIVE GOLD + 100% TIN

SPECIFICATION:

MATERIALS:

MOULDING = POLYAMIDE 46 UL94V-0

CONTACTS = COPPER ALLOY

FINISH (ALL OVER NICKEL):

05 = 0.25 - 0.3µ GOLD

22 = 0.75µ GOLD ON CONTACT AREA,

3.0µ 90/10 TIN/LEAD TAILS

42 = 0.75µ GOLD ON CONTACT AREA,

3.0µ 100% TIN ON TAILS

ELECTRICAL:

CURRENT RATING AT 25°C = 3.0A MAX

CURRENT RATING AT 85°C = 2.2A MAX

VOLTAGE PROOF = 360V AC/DC

CONTACT RESISTANCE (INITIAL) = 20mΩ MAX

CONTACT RESISTANCE (AFTER CONDITIONING) = 25mΩ MAX

INSULATION RESISTANCE (INITIAL) = 1000MΩ MIN

INSULATION RESISTANCE (AFTER CONDITIONING) = 100MΩ MIN

MECHANICAL:

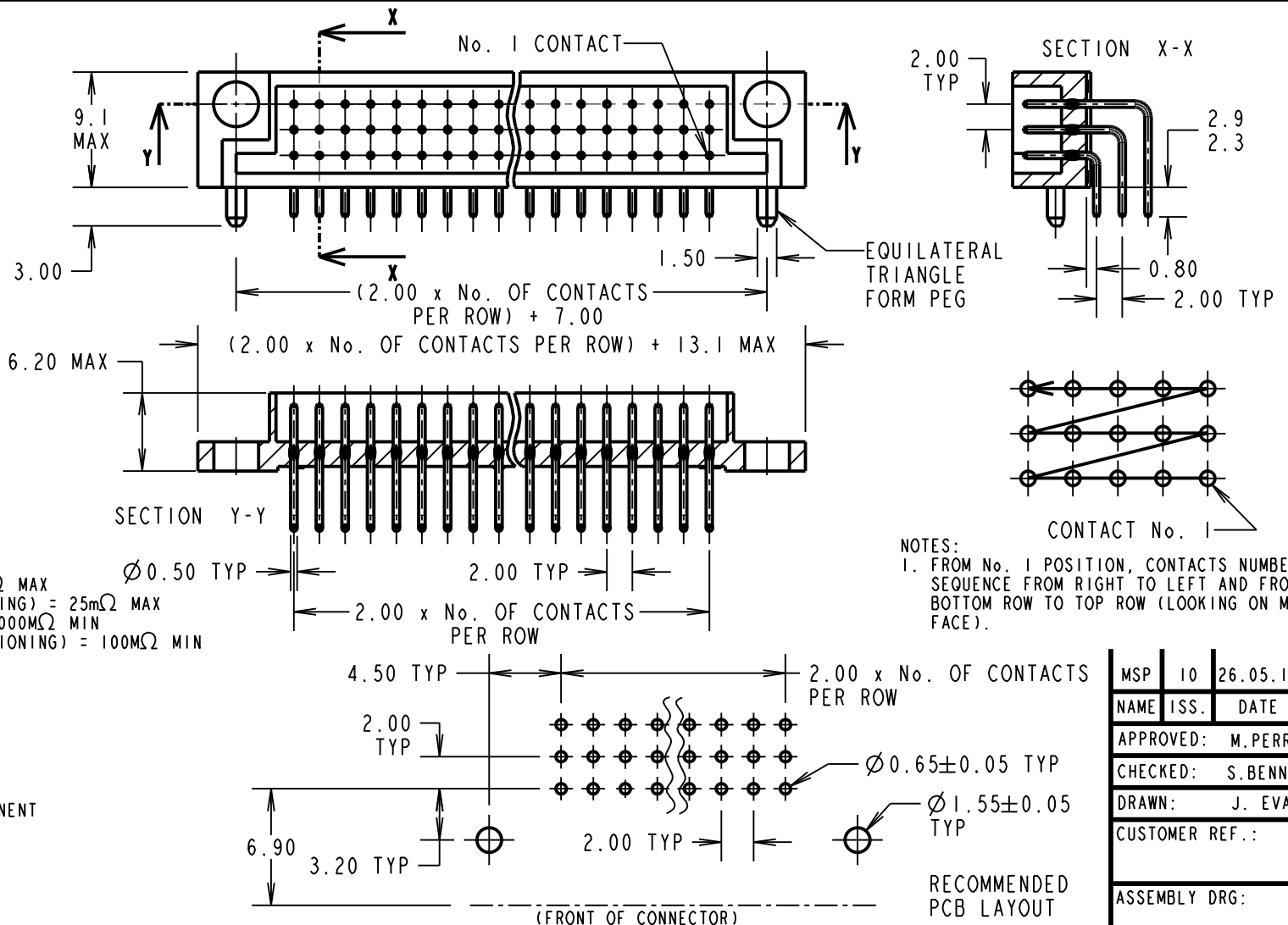
DURABILITY = 500 OPERATIONS

ENVIRONMENTAL:

TEMPERATURE RANGE = -55°C TO +125°C

PACKING:

TRAYS

FOR COMPLETE SPECIFICATION, SEE COMPONENT
SPECIFICATION C017XX (LATEST ISSUE)

NOTES:

1. FROM No. 1 POSITION, CONTACTS NUMBERED IN
SEQUENCE FROM RIGHT TO LEFT AND FROM
BOTTOM ROW TO TOP ROW (LOOKING ON MATING
FACE).

MSP	10	26.05.15	12829
NAME	ISS.	DATE	C/NOTE
APPROVED: M.PERREN			
CHECKED: S.BENNETT			
DRAWN: J. EVANS			
CUSTOMER REF.:			
ASSEMBLY DRG:			

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TOLERANCES

X. = ±1mm

X.X = ±0.50mm

X.XX = ±0.10mm

X.XXX = ±0.01mm

ANGLES = ±5°

UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH: SEE ABOVE

S/AREA: mm²

TITLE:

DATAMATE J-TEK
3-ROW MALE HORIZ. PC TAIL
ASSEMBLY

DRAWING NUMBER:

M80-703XXXSHT
2 OF 2

Mouser Electronics

Authorized Distributor

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

Harwin:

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