

Customer Information Sheet

DRAWING No.: M80-575XX05

SHEET 2 OF 2

IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

SPECIFICATIONS:

MATERIAL:
MOULDING = GLASS-FILLED PPS, UL94V-0, BLACK
CONTACT = COPPER ALLOY

FINISH:
CONTACTS = $0.25\text{--}0.3\mu$ GOLD

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 = $25\text{m}\Omega$ MAX
INSULATION RESISTANCE = $100\text{M}\Omega$ MIN

MECHANICAL:
DURABILITY = 500 OPERATIONS

ENVIRONMENTAL:
TEMPERATURE RANGE = -55°C TO $+125^\circ\text{C}$

PACKING:

LOOSE

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

ORDER CODE:

M80-575XX05X

TOTAL No. OF CONTACTS
06, 10, 14,
20, 26, 34;

POTTING WALL HEIGHT
BLANK = 5mm
A = 1mm

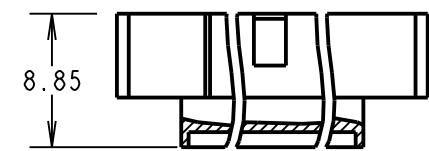
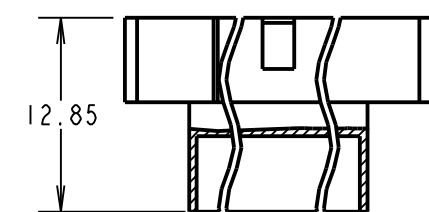
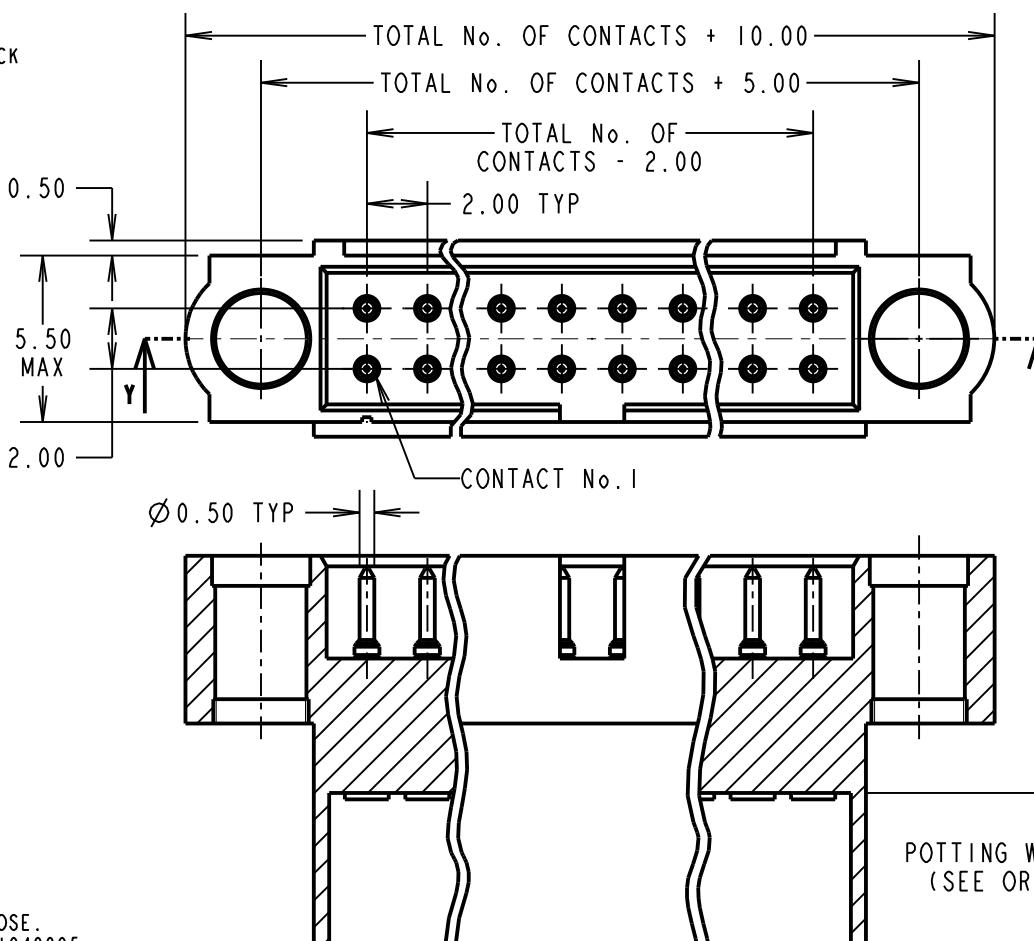
NOTES:

1. CONNECTORS ARE SUPPLIED WITH CONTACTS LOOSE.
2. FOR EXTRA CONTACTS, USE PART NUMBER M80-1940005.
3. RECOMMENDED WIRE TYPE = BS 3G 210 TYPE A, PTFE INSULATED 22 AWG. MAX INSULATION DIAMETER = $\phi 1.10\text{mm}$, STRIP WIRE BY 2.00mm.
4. RECOMMENDED HAND CRIMP TOOL = M22520/2-01 WITH POSITIONER Z80-193. REFER TO TOOLING INSTRUCTION SHEET IS-01 FOR CRIMPING INSTRUCTIONS.
5. CONTACT INSERTION AND EXTRACTION TOOL = Z80-280. REFER TO TOOLING INSTRUCTION SHEET IS-25 FOR ASSEMBLY INSTRUCTIONS.

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MSP	6	16.09.15	13088
NAME	ISS.	DATE	C/NOTE
APPROVED: M. PERREN			
CHECKED: M. PLESTED			
DRAWN: B. M. KENT			
CUSTOMER REF.:			
ASSEMBLY DRG.:			

TITLE: DATAMATE J-TEK DIL
MALE CRIMP (LARGE BORE)
POTTING WALL ASSEMBLY
(WITHOUT JACKSCREWS)

DRAWING NUMBER:

M80-575XX05

TOLERANCES
X. = $\pm 1\text{mm}$
X.X = $\pm 0.50\text{mm}$
X.XX = $\pm 0.10\text{mm}$
X.XXX = $\pm 0.01\text{mm}$
ANGLES = $\pm 5^\circ$
UNLESS STATED

FINISH: SEE ABOVE

S/AREA:

mm²

SHT
2
OF 2

Mouser Electronics

Authorized Distributor

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

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[M80-5751405](#) [M80-5752005](#) [M80-5752605](#) [M80-5750605](#) [M80-5751005](#) [M80-5753405](#)