

Customer Information Sheet

DRAWING No.: M80-576XXXX

SHEET 2 OF 2

IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

SPECIFICATIONS:

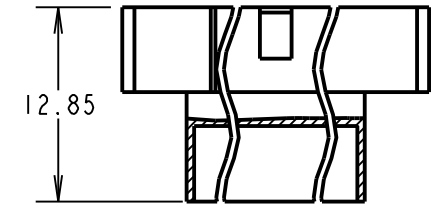
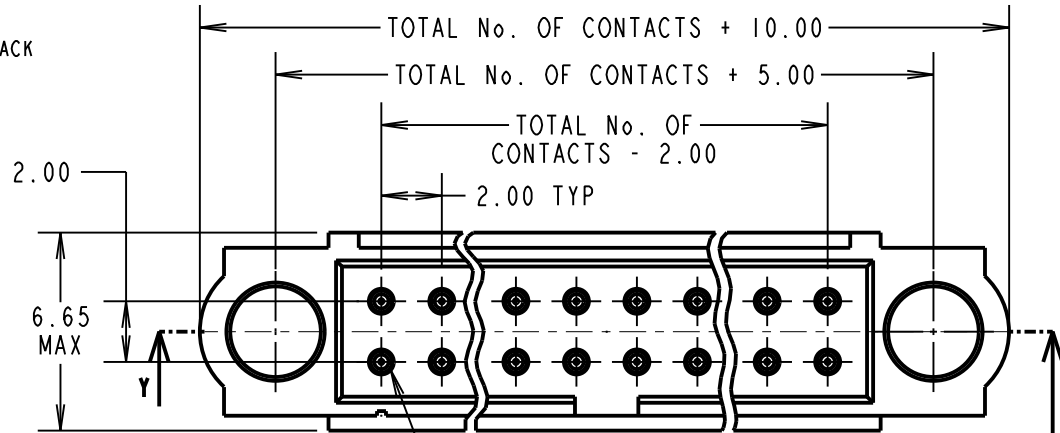
MATERIAL:
 Moulding = GLASS-FILLED PPS, UL94V-0, BLACK
 CONTACT = COPPER ALLOY

FINISH:
 CONTACTS = 0.25-0.3µ GOLD

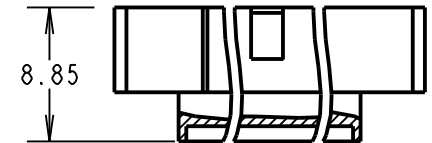
ELECTRICAL:
 CURRENT RATING AT 25°C = 3.0A MAX
 CURRENT RATING AT 85°C = 2.2A MAX
 WORKING VOLTAGE = 120V AC/DC
 VOLTAGE PROOF = 360V AC/DC
 CONTACT RESISTANCE = 25mΩ MAX
 INSULATION RESISTANCE = 100MΩ MIN

MECHANICAL:
 DURABILITY = 500 OPERATIONS
ENVIRONMENTAL:
 TEMPERATURE RANGE = -55°C TO +125°C

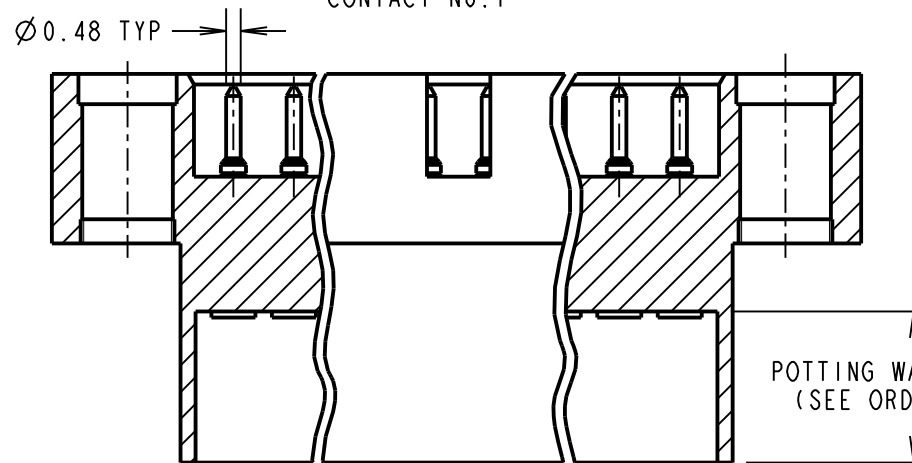
PACKING:
 LOOSE
 FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C005XX (LATEST ISSUE)



5mm POTTING WALL (M80-576XXXX)



1mm POTTING WALL (M80-576XXXXA)



PART SECTION Y-Y

ORDER CODE:

M80-576XXXX

TOTAL No. OF CONTACTS ————
 06, 10, 14, 20, 26, 34,
 FINISH ————
 05 - GOLD
 POTTING WALL HEIGHT ————
 BLANK = 5mm
 A = 1mm

NOTES:

- CONNECTORS ARE SUPPLIED WITH CONTACTS LOOSE.
- FOR EXTRA CONTACTS, USE PART NUMBER M80-1950005.
- RECOMMENDED WIRE TYPE = BS 3G 210 TYPE A, PTFE INSULATED 24-28 AWG. MAX INSULATION DIAMETER = Ø1.10mm, STRIP WIRE BY 2.00mm.
- RECOMMENDED HAND CRIMP TOOL = M22520/2-01 WITH POSITIONER T5747. REFER TO TOOLING INSTRUCTION SHEET IS-01 FOR CRIMPING INSTRUCTIONS.
- CONTACT INSERTION AND EXTRACTION TOOL = Z80-280. REFER TO TOOLING INSTRUCTION SHEET IS-25 FOR ASSEMBLY INSTRUCTIONS.

SM	5	28.11.11	11567
NAME	ISS.	DATE	C/NOTE
APPROVED: S. MCCULLAGH			
CHECKED: M. G. PLESTED			
DRAWN: B. M. KENT			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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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 J-TEK
 DIL MALE CRIMP (SMALL BORE)
 POTTING WALL ASSEMBLY
 (WITHOUT JACKSCREWS)
DRAWING NUMBER:
M80-576XXXX

SHT
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