

Customer Information Sheet

DRAWING No.: M80-753XXXX

SHEET 2 OF 2

IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

SPECIFICATIONS:**MATERIAL:**

MOULDING = POLYAMIDE 46 UL94V-0, BLACK

CONTACTS = PHOSPHOR BRONZE

LATCHES = BERYLLIUM COPPER

FINISH:**CONTACTS:**

(ALL CONTACT FINISHES ARE OVER NICKEL)

22 = 0.75µ GOLD ON CONTACT AREA,
3.0µ 90/10 TIN/LEAD ON TAILS,42 = 0.75µ GOLD ON CONTACT AREA,
3.0µ 100% TIN ON TAILS,

45 = 0.75µ GOLD

LATCHES = 1.25µ NICKEL

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.

AFTER CONDITIONING = 25 mΩ MAX.

INSULATION RESISTANCE:

INITIAL = 1000 MΩ MIN.

AFTER CONDITIONING = 100 MΩ MIN.

MECHANICAL:

DURABILITY = 500 OPERATIONS

ENVIRONMENTAL:

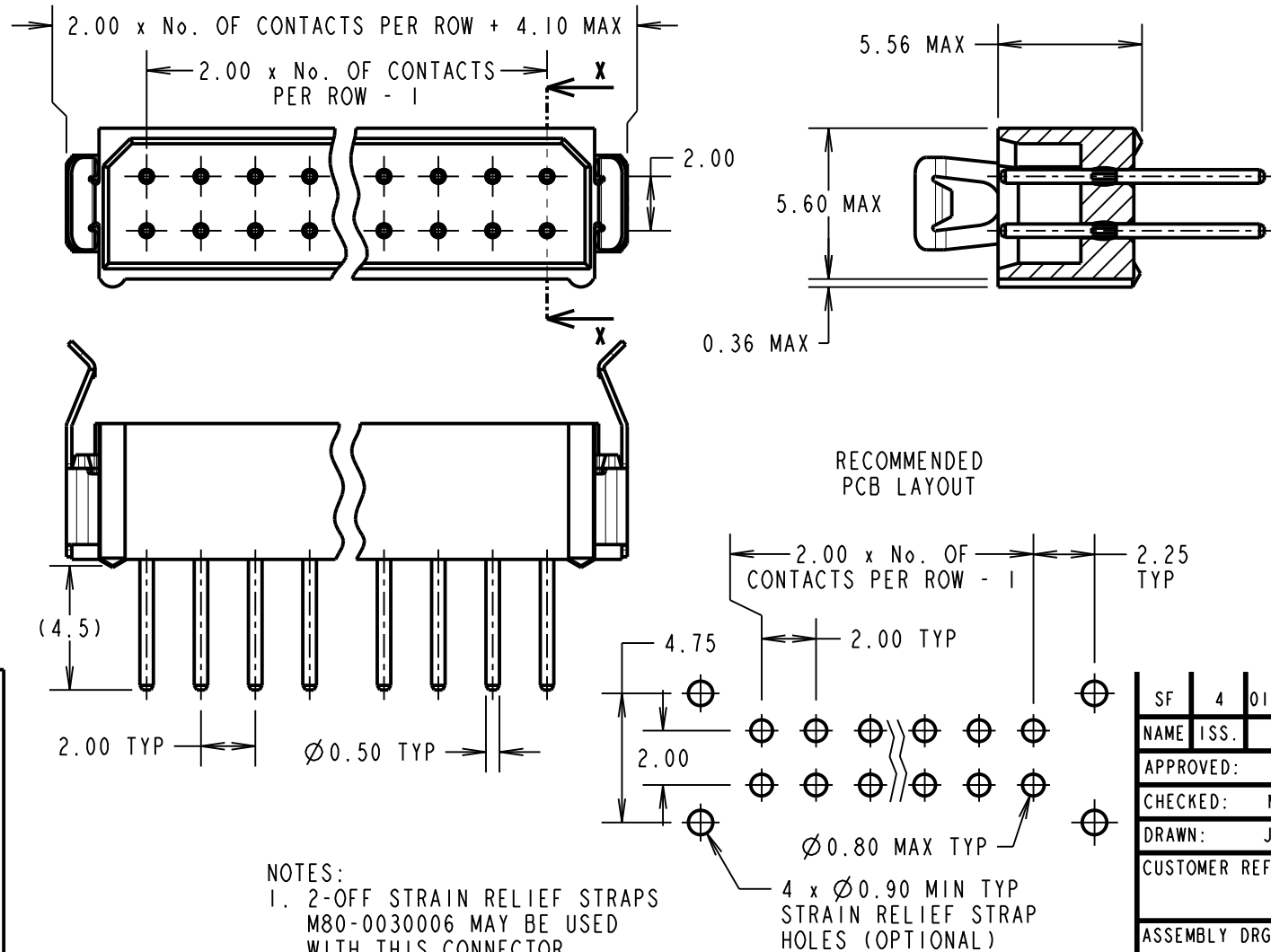
TEMPERATURE RANGE = -55°C TO +125°C

PACKING:

TUBE

FOR COMPLETE SPECIFICATION, SEE COMPONENT
SPECIFICATION C005XX (LATEST ISSUE)**ORDER CODE:****M80-753XXXX****TOTAL No. OF CONTACTS:**04, 06, 08, 10, 12, 14,
16, 18, 20, 26, 34, 44**FINISH:**22 - GOLD ON CONTACT AREA
TIN/LEAD ON TAILS42 - GOLD ON CONTACT AREA
100% TIN ON TAILS

45 - GOLD



SF	4	01.05.14	12457
NAME	ISS.	DATE	C/NOTE
APPROVED:		S.FLOWER	
CHECKED:		M.PLESTED	
DRAWN:		JM BROOKES	
CUSTOMER REF.:			
ASSEMBLY DRG:			

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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 = ±0.25mm
X.XX = ±0.10mm
X.XXX = ±0.01mmANGLES = ±5°
UNLESS STATED**MATERIAL:**

SEE ABOVE

FINISH:

SEE ABOVE

S/AREA:mm²**TITLE:**DATAMATE DIL
VERTICAL MALE PC TAIL
ASSEMBLY - LATCHED**DRAWING NUMBER:****M80-753XXXX**SHT
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