

Customer Information Sheet

DRAWING No.: M80-753XXXX

SHEET 2 OF 2

IF IN DOUBT - ASK

©

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:

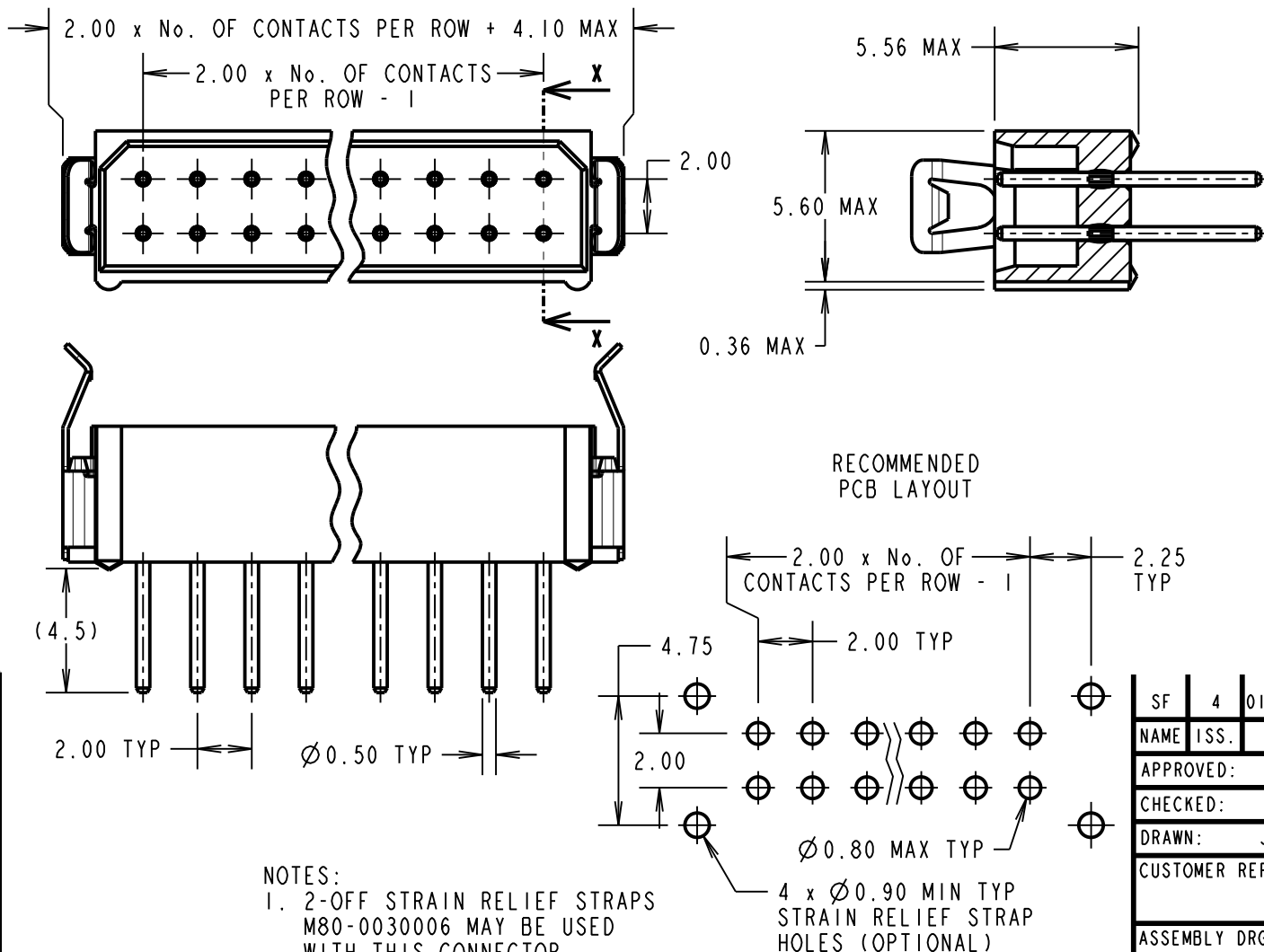
22 - GOLD ON CONTACT AREA

TIN/LEAD ON TAILS

42 - 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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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 DIL
VERTICAL MALE PC TAIL
ASSEMBLY - LATCHED**DRAWING NUMBER:****M80-753XXXX**SHT
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