

Customer Information Sheet

DRAWING No.: M20-789XXXX

SHEET 2 OF 2

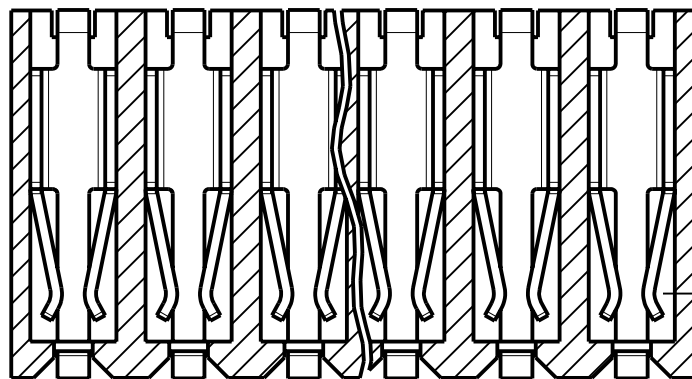
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



SECTION A-A

(CONTACT POINT)

 8.10 ± 0.15 7.87 ± 0.25 0.25 ± 0.03

3.0

ORDER CODE:

M20-789XXXXNo. OF WAYS
02 TO 40

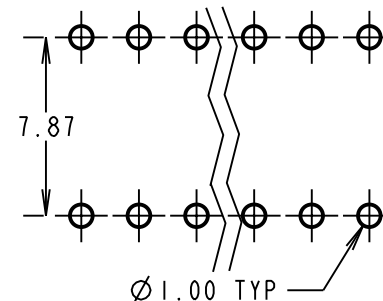
FINISH:

42 - SELECTIVE GOLD + 100% TIN
46 - 100% TIN

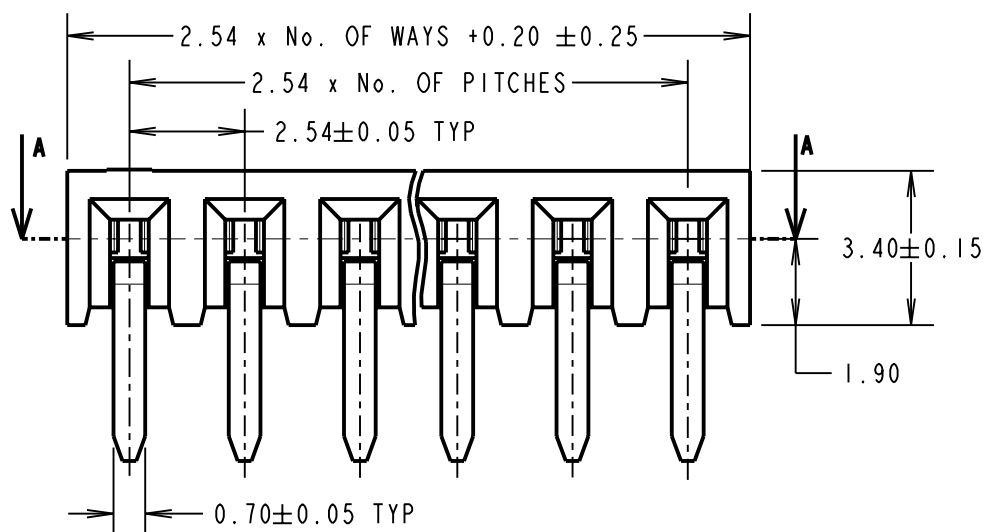
RECOMMENDED PAD LAYOUT

2.54 x No.
OF PITCHES

2.54 TYP



Ø1.00 TYP

 3.40 ± 0.15

1.90

SPECIFICATION:

MATERIAL:

MOULDING = NYLON 6T UL94V-0, BLACK

CONTACTS = PHOSPHOR BRONZE

FINISH (OVER NICKEL):

42 = GOLD ON CONTACT AREA,
100% TIN ON TAILS

46 = 100% TIN

ELECTRICAL:

CURRENT RATING = 3A

VOLTAGE PROOF = 500V AC/DC

CONTACT RESISTANCE = 20 MILLOHMS MAX

INSULATION RESISTANCE = 5,000 MEGOHMS MIN.

ENVIRONMENTAL:

TEMPERATURE RANGE = -40° TO +105°

MECHANICAL:

INSERTION FORCE = 5N MAX.

WITHDRAWAL FORCE = 0.2N MIN.

DURABILITY = 50 OPERATIONS

PACKING:

TUBE.

FOR COMPLETE SPECIFICATION SEE COMPONENT
SPECIFICATION C001XX (LATEST ISSUE)

CP	7	22.02.10	10683
NAME	ISS.	DATE	C/NOTE
APPROVED: C.PENROSE			
CHECKED: R.ADDE			
DRAWN: J. EVANS			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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TOLERANCES

X. = $\pm 1\text{mm}$
X.X = $\pm 0.25\text{mm}$
X.XX = $\pm 0.10\text{mm}$
X.XXX = $\pm 0.01\text{mm}$ ANGLES = $\pm 5^\circ$

UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH: SEE ABOVE

S/AREA: mm²

TITLE:

2.54mm PITCH SIL PC TAIL
HORIZONTAL SOCKET ASSEMBLY

DRAWING NUMBER:

M20-789XXXXSHT
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OF 2