

# Customer Information Sheet

DRAWING No.: M20-785XXXX

IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

**SPECIFICATION:**

**MATERIAL:**

MOULDING = HIGH TEMP. NYLON 6T UL94V-0, BLACK  
CONTACTS = PHOSPHOR BRONZE

**FINISH (OVER NICKEL):**

42 = GOLD ON CONTACT AREA, 100% TIN ON TAILS  
46 = 100% ALL OVER TIN

**ELECTRICAL:**

CURRENT RATING = 3A  
VOLTAGE RATING = 500V AC  
CONTACT RESISTANCE = 20mΩ MAX  
INSULATION RESISTANCE = 1000MΩ MIN

**MECHANICAL:**

INSERTION FORCE = 2.0N MAX  
WITHDRAWAL FORCE = 0.3N MAX

**ENVIRONMENTAL:**

TEMPERATURE RANGE = -40°C TO +105°C

**PACKING:**

TUBE

FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C001XX (LATEST ISSUE)

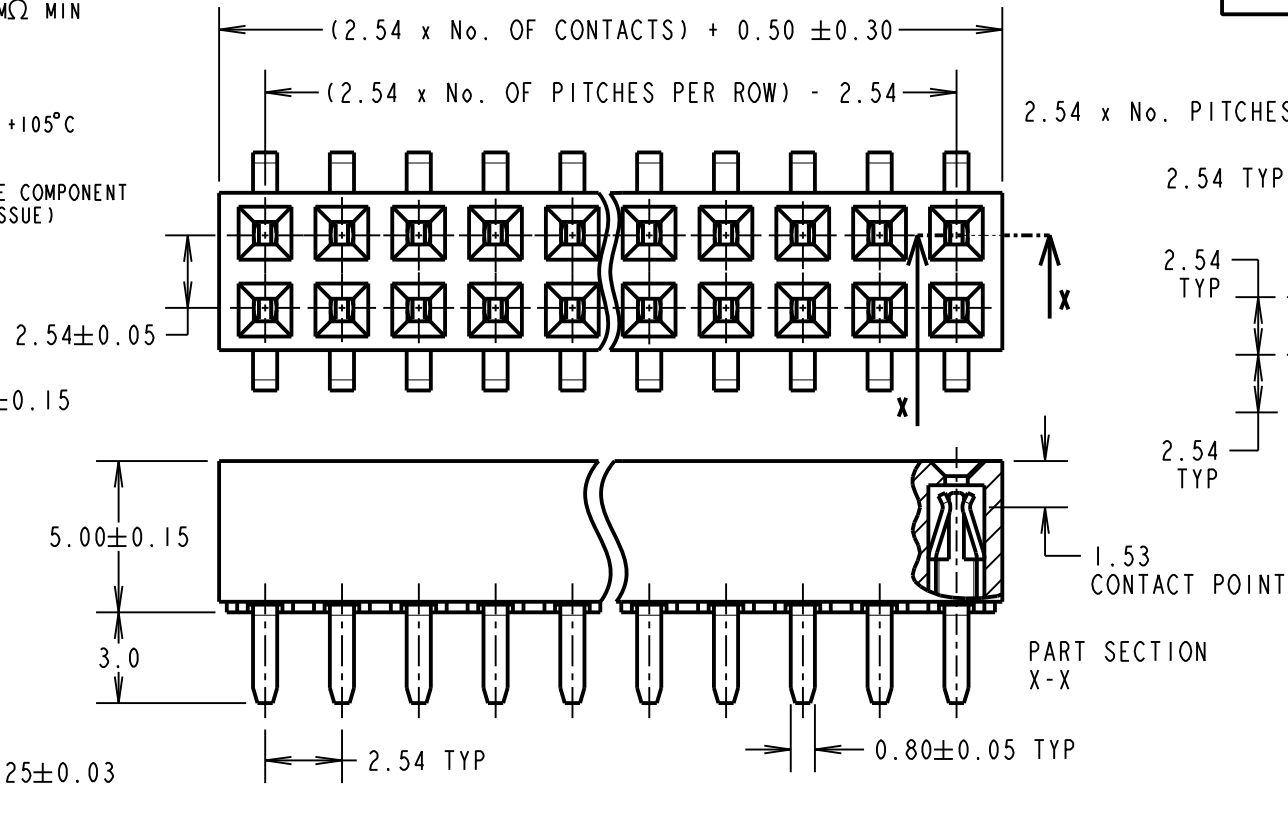
ORDER CODE:

**M20-785XXXX**

No. OF WAYS PER ROW  
02 - 40

FINISH:

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



RECOMMENDED PCB LAYOUT

SM	8	28.10.11	11521
NAME	ISS.	DATE	C/NOTE
APPROVED: S. MCCULLAGH			
CHECKED: M. G. PLESTED			
DRAWN: J. EVANS			
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:

mm<sup>2</sup>

**TITLE:**

2.54mm PITCH DIL PC TAIL  
DUAL ENTRY SOCKET ASSY

DRAWING NUMBER:

**M20-785XXXX**

SHT  
2 OF 2

# AMEYA360

## Components Supply Platform

### Authorized Distribution Brand :



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Welcome to visit [www.ameya360.com](http://www.ameya360.com)

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