

# Customer Information Sheet

DRAWING No.: M20-788XXXX

SHEET 3 OF 3

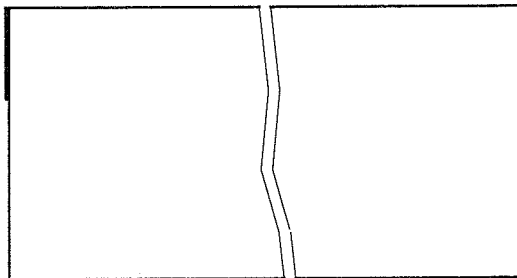
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



**SPECIFICATION:**

**MATERIAL:**

MOULDING - NYLON 6T UL94V-0, BLACK  
CONTACTS - PHOSPHOR BRONZE

**FINISH:**

42 - GOLD ON CONTACT AREA, 100% TIN ON TAILS  
46 - 100% TIN

**ELECTRICAL:**

CURRENT RATING = 3A  
VOLTAGE PROOF = 500V AC/DC  
CONTACT RESISTANCE = 20 MILLIOHMS 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)

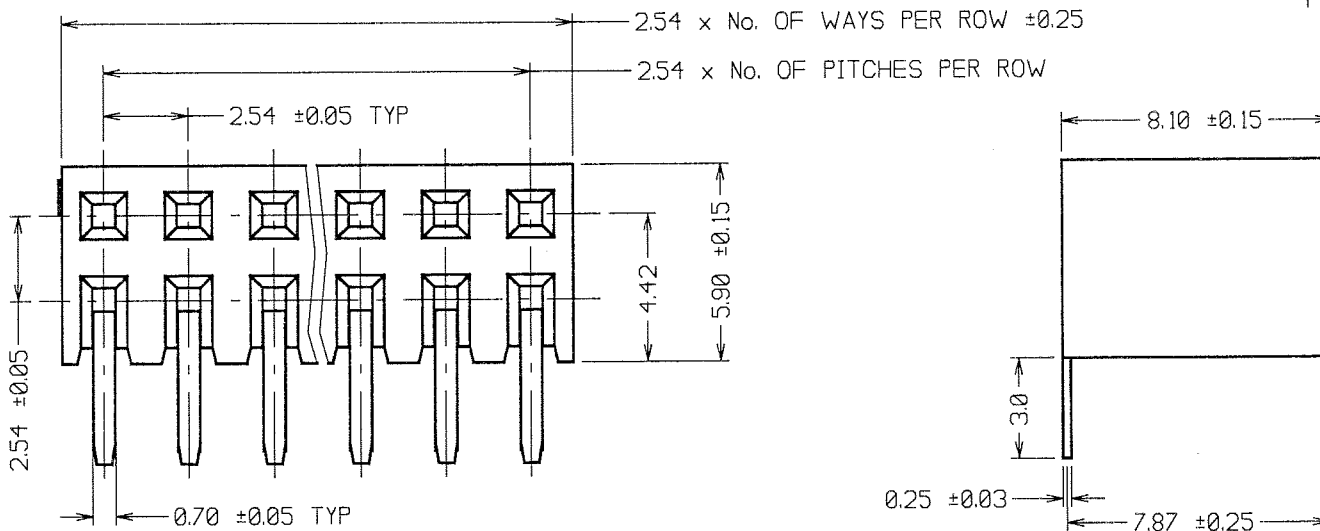
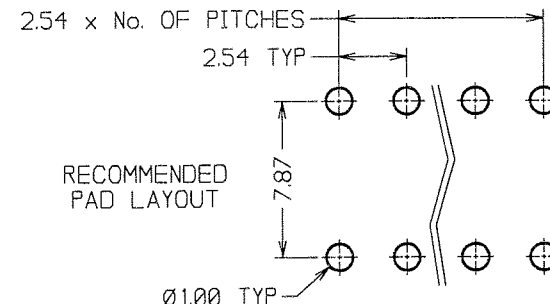
**ORDER CODE:**

**M20-788XXXX**

No. OF WAYS PER ROW \_\_\_\_\_  
02 TO 40

**FINISH:**

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



JMB	6	20.09.05	8743
NAME	ISS.	DATE	C/NOTE
APPROVED: <i>[Signature]</i>			
CHECKED: <i>[Signature]</i>			
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  
HORIZONTAL SOCKET ASSEMBLY  
**DRAWING NUMBER:**  
**M20-788XXXX**

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