

Customer Information Sheet

DRAWING No.: M20-998XXXX

SHEET 2 OF 2

IF IN DOUBT - ASK



NOT TO SCALE

THIRD ANGLE PROJECTION

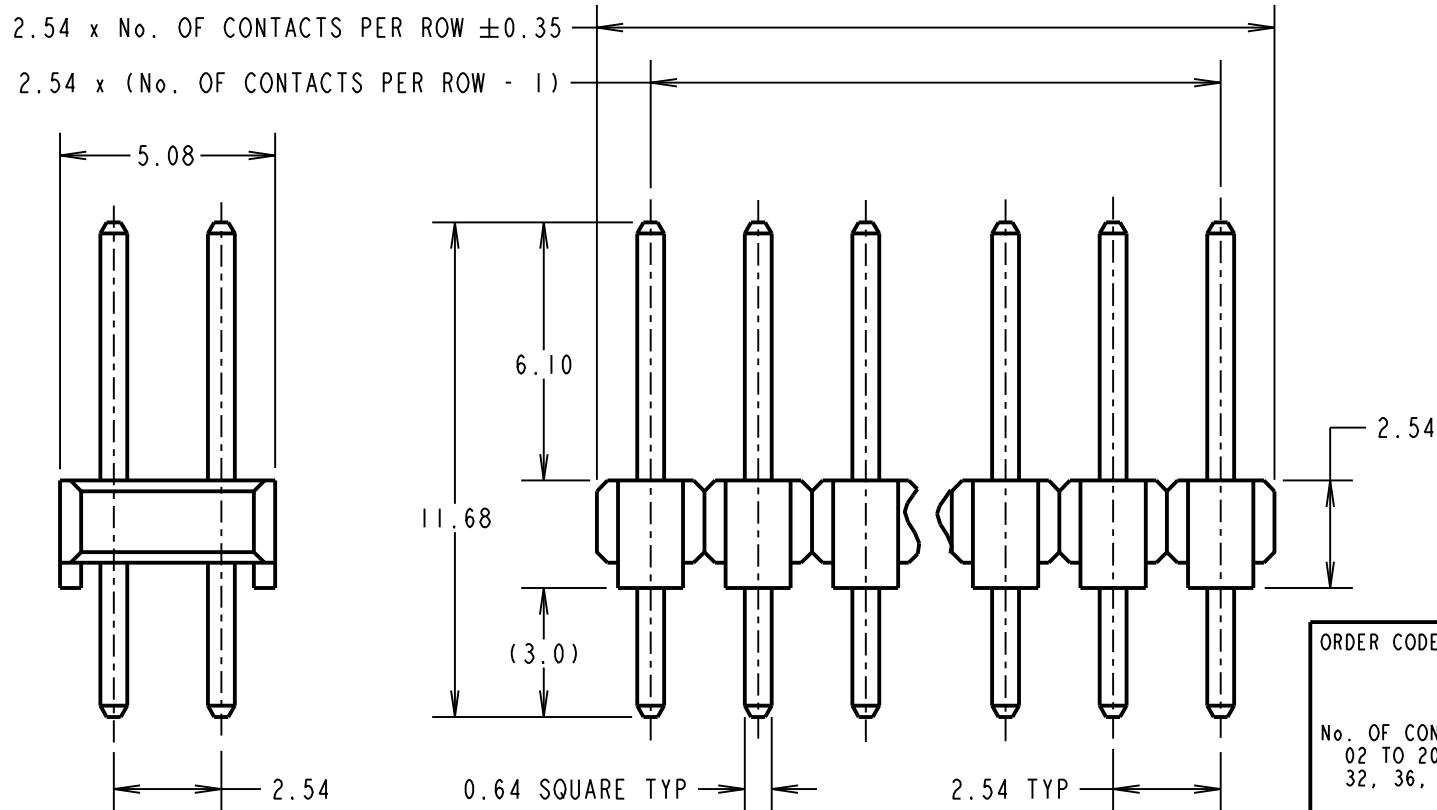
ALL DIMENSIONS IN mm

NOTES:

1. RECOMMENDED PCB MOUNTING HOLE SIZE = $\varnothing 1.00\text{mm}$.
2. ALL TOLERANCES ARE $\pm 0.25\text{mm}$ UNLESS OTHERWISE STATED.
3. FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C001XX (LATEST ISSUE).

SPECIFICATION:

MATERIAL:
 MOULDING = PA6T UL94V-0, BLACK
 PINS = BRASS
FINISH:
 PINS (OVER NICKEL):
 45 = GOLD
 46 = 100% TIN
ELECTRICAL:
 CURRENT RATING = 3A MAX
 CONTACT RESISTANCE = $25\text{m}\Omega$ MAX (GOLD),
 $30\text{m}\Omega$ MAX (TIN)
 INSULATION RESISTANCE = $1,000\text{M}\Omega$ MIN
 DIELECTRIC STRENGTH = 750V AC/DC
MECHANICAL:
 DURABILITY = 300 OPERATIONS (GOLD),
 50 OPERATIONS (TIN)
ENVIRONMENTAL:
 TEMPERATURE RANGE = -40°C TO $+105^{\circ}\text{C}$
PACKING:
 BAG



ORDER CODE:
M20-998XXXX

No. OF CONTACTS PER ROW:
 02 TO 20, 23 TO 25,
 32, 36, 40

FINISH:
 45 = GOLD
 46 = 100% TIN

WJP	23	01.08.17	20398
NAME	ISS.	DATE	C/NOTE
APPROVED: W. J. PRESTON			
CHECKED: M. PLESTED			
DRAWN: P. ALEXANDER			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

www.harwin.com
 technical@harwin.com

THIS DRAWING AND ANY INFORMATION OR DESCRIPTIVE MATTER SET OUT HEREON ARE CONFIDENTIAL AND COPYRIGHT PROPERTY OF THE HARWIN GROUP AND MUST NOT BE DISCLOSED, LOANED, COPIED OR USED FOR MANUFACTURING, TENDERING OR FOR ANY OTHER PURPOSE WITHOUT THEIR WRITTEN PERMISSION.

TOLERANCES
~~X = $\pm 1\text{mm}$~~
~~X.X = $\pm 0.50\text{mm}$~~
~~X.XX = $\pm 0.10\text{mm}$~~
~~X.XXX = $\pm 0.05\text{mm}$~~
 ANGLES = $\pm 5^{\circ}$
 UNLESS STATED

MATERIAL:
 SEE ABOVE

FINISH:
 SEE ABOVE

S/AREA:
 mm²

TITLE:
 2.54mm PITCH DIL
 VERTICAL PC TAIL PIN HEADER

DRAWING NUMBER:
M20-998XXXX

SHT 2 OF 2

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Harwin:

[M20-9981245](#) [M20-9981246](#) [M20-9982445](#) [M20-9982446](#) [M20-9981645](#) [M20-9981646](#) [M20-9982046](#) [M20-9982045](#) [M20-9981446](#) [M20-9981445](#) [M20-9981045](#) [M20-9981046](#) [M20-9981846](#) [M20-9981845](#) [M20-9981746](#) [M20-9981745](#) [M20-9982545](#) [M20-9982546](#) [M20-9981345](#) [M20-9981346](#) [M20-9981146](#) [M20-9981145](#) [M20-9982346](#) [M20-9982345](#) [M20-9981946](#) [M20-9981945](#) [M20-9981545](#) [M20-9981546](#) [M20-9983645](#) [M20-9983646](#) [M20-9984045](#) [M20-9984046](#) [M20-9983246](#) [M20-9983245](#) [M20-9980845](#) [M20-9980846](#) [M20-9980445](#) [M20-9980446](#) [M20-9980246](#) [M20-9980245](#) [M20-9980645](#) [M20-9980646](#) [M20-9980546](#) [M20-9980545](#) [M20-9980946](#) [M20-9980945](#) [M20-9980745](#) [M20-9980746](#) [M20-9980345](#) [M20-9980346](#)