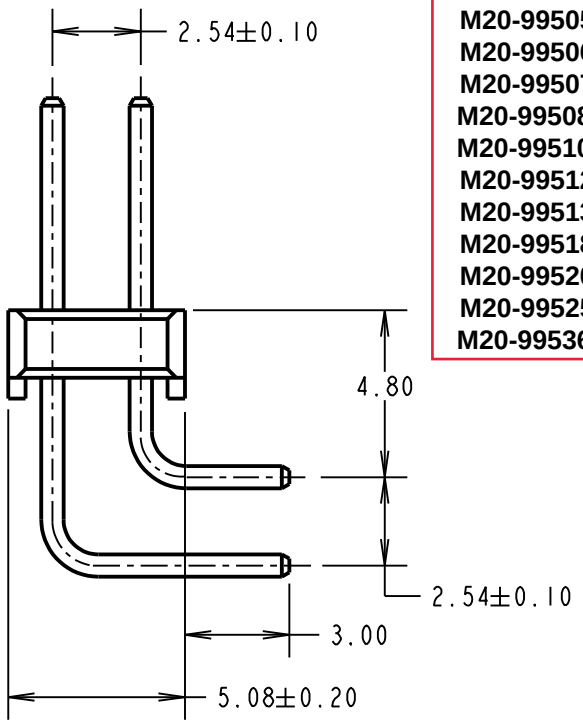
Customer Information Sheet

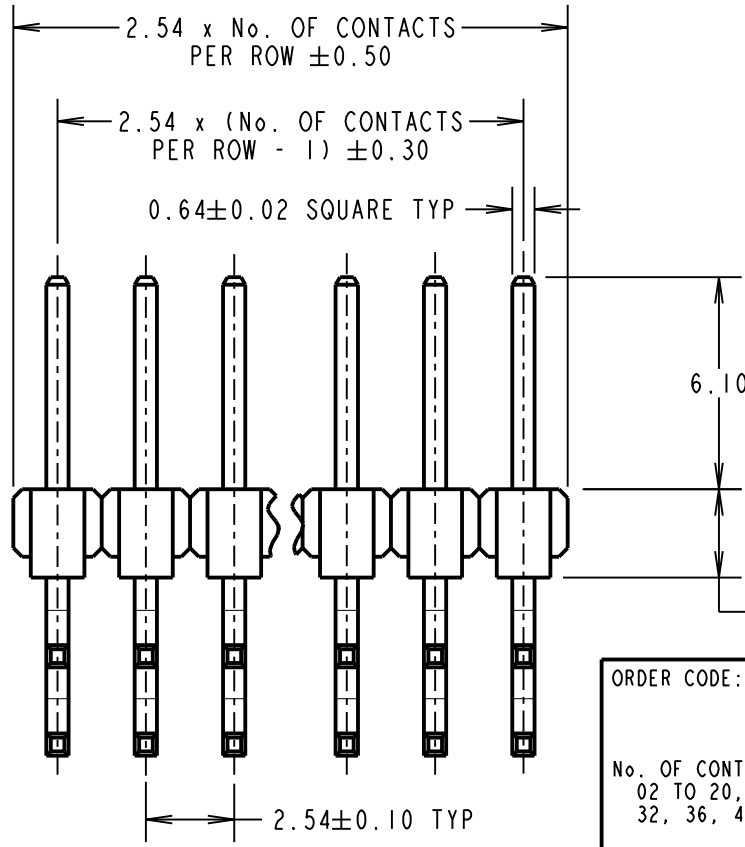
DRAWING No.: M20-995XXXX	IF IN DOUBT - ASK	©	NOT TO SCALE	THIRD ANGLE PROJECTION	ALL DIMENSIONS IN mm

NOTES:
1. RECOMMENDED PCB MOUNTING HOLE SIZE = Ø1.02±0.05mm.
2. ALL TOLERANCES ARE ±0.25mm UNLESS OTHERWISE STATED.
3. FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C001XX (LATEST ISSUE).

Active products:

M20-9950245
M20-99503XX
M20-9950445
M20-9950545
M20-9950645
M20-9950745
M20-99508XX
M20-99510XX
M20-9951246
M20-9951346
M20-9951845
M20-9952045
M20-9952545
M20-99536XX





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 = 20mΩ MAX
INSULATION RESISTANCE = 1,000MΩ MIN
DIELECTRIC STRENGTH = 500V AC
MECHANICAL:
DURABILITY = 300 OPERATIONS (GOLD),
50 OPERATIONS (TIN)
ENVIRONMENTAL:
TEMPERATURE RANGE = -40°C TO +105°C
PACKING:
BAG

OBSOLETE

All other size/finish combinations not listed above
Last Time Buy = 14th June 2019

ORDER CODE:
M20-995XXXX
No. OF CONTACTS PER ROW:
02 TO 20, 24, 25,
32, 36, 40
FINISH:
45 = GOLD
46 = 100% TIN

MGP	24	17.12.18	21677
NAME	ISS.	DATE	C/NOTE

APPROVED: MGP
CHECKED: SB
DRAWN: P. ALEXANDER
CUSTOMER REF.:
ASSEMBLY DRG:

HARWIN
www.harwin.com
technical@harwin.com

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TOLERANCES
~~X = ±1mm~~
~~X.X = ±0.50mm~~
~~X.XX = ±0.10mm~~
~~X.XXX = ±0.01mm~~
ANGLES = ±5°
UNLESS STATED

MATERIAL: SEE ABOVE
FINISH: SEE ABOVE
S/AREA: mm²

TITLE: 2.54mm PITCH DIL HORIZONTAL PC TAIL PIN HEADER ASSEMBLY
DRAWING NUMBER: M20-995XXXX
SHT 2 OF 2