



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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# Customer Information Sheet

DRAWING No.: M20-891XX05

SHEET 2 OF 2

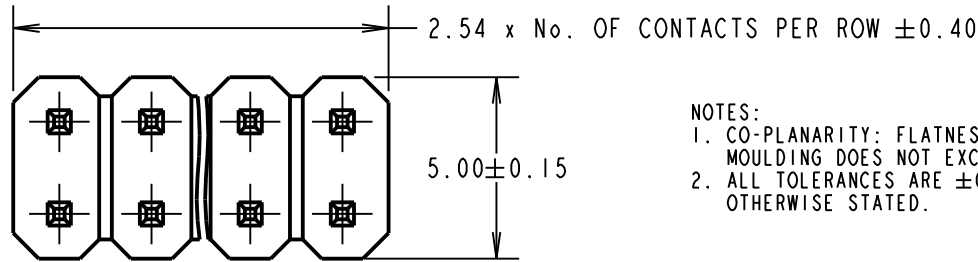
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



- NOTES:
1. CO-PLANARITY: FLATNESS OF SMT TAILS TO MOULDING DOES NOT EXCEED 0.20mm.
  2. ALL TOLERANCES ARE ±0.25, UNLESS OTHERWISE STATED.

**SPECIFICATION:**

**MATERIAL:**

MOULDING = NYLON 6T UL94V-0, BLACK

CONTACT = BRASS

**FINISH:**

CONTACT = GOLD FLASH OVER NICKEL

**ELECTRICAL:**

CURRENT RATING = 3A

CONTACT RESISTANCE = 20mΩ MAX

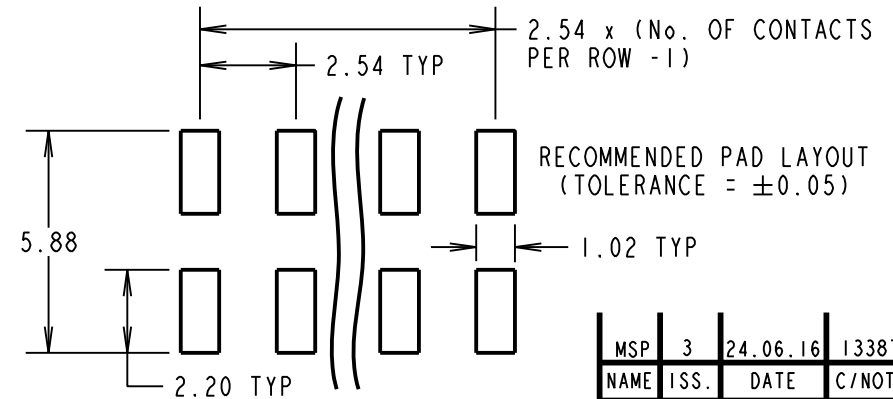
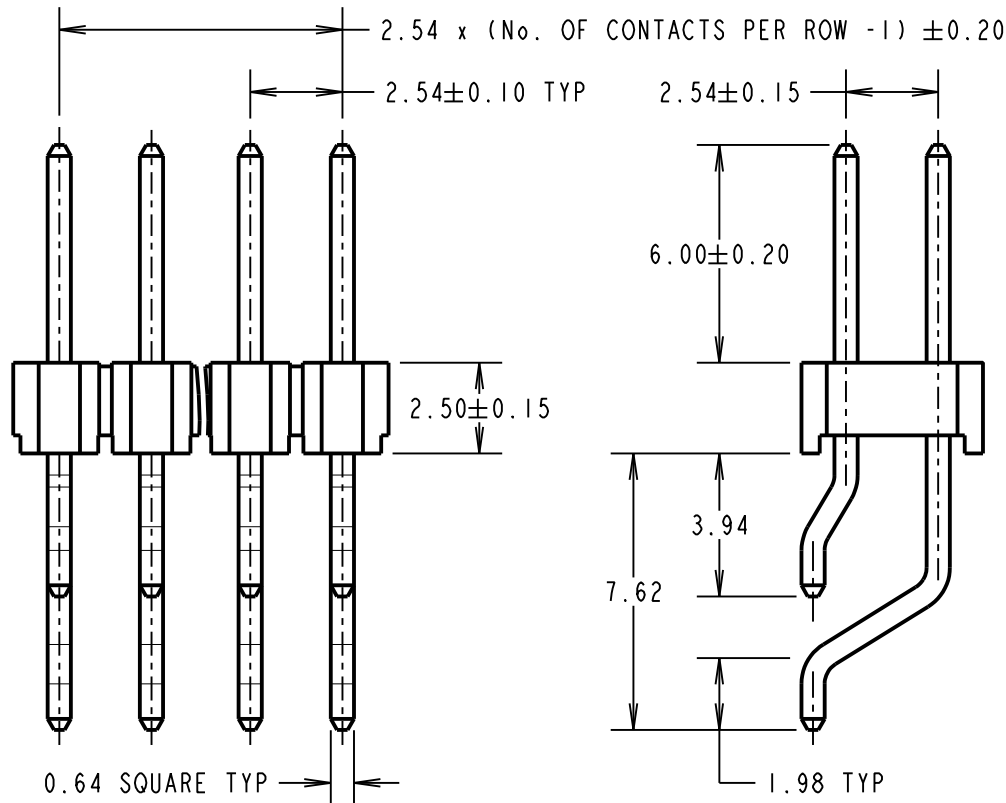
INSULATION RESISTANCE = 1000MΩ MIN

DIELECTRIC STRENGTH = 1000V AC FOR ONE MIN

**ENVIRONMENTAL:**

TEMPERATURE RANGE = -40°C TO +105°C

FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION COO1XX (LATEST ISSUE).



RECOMMENDED PAD LAYOUT  
(TOLERANCE = ±0.05)

ORDER CODE:

**M20-891XX05**

No. OF CONTACTS PER ROW: \_\_\_\_\_  
02 TO 36

MSP	3	24.06.16	13387
NAME	ISS.	DATE	C/NOTE
APPROVED: M.PERREN			
CHECKED: S.BENNETT			
DRAWN: J.EVANS			
CUSTOMER REF.:			
ASSEMBLY DRG:			

**HARWIN**

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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:**

mm<sup>2</sup>

**TITLE:**

2.54mm PITCH DIL HORIZONTAL SMT PIN HEADER ASSEMBLY

**DRAWING NUMBER:**

**M20-891XX05**

SHT  
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