



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.: M20-961XXXX

SHEET 2 OF 2

IF IN DOUBT - ASK

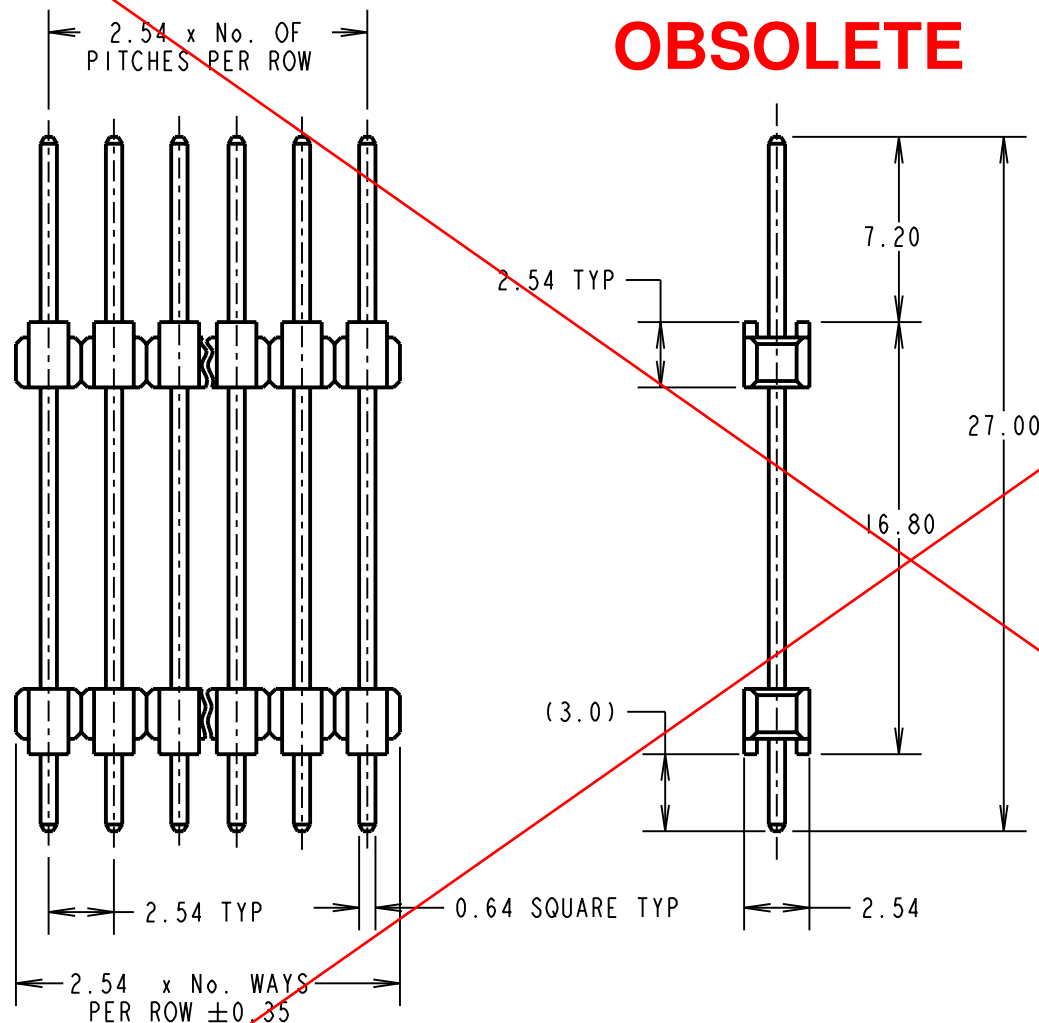
(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

**OBSOLETE**



## SPECIFICATION:

### MATERIAL:

MOULDING = HIGH TEMP NYLON 6T UL94V-0, BLACK

PINS = BRASS

### FINISH:

#### PINS:

45 = GOLD

46 = 100% TIN OVER NICKEL

### ELECTRICAL:

CURRENT RATING = 3A MAX

CONTACT RESISTANCE = 25 m $\Omega$  MAX (GOLD), 30 m $\Omega$  MAX (TIN)

INSULATION RESISTANCE = 1,000 M $\Omega$  MIN

DIELECTRIC STRENGTH = 750V AC/DC

### MECHANICAL:

DURABILITY = 300 OPERATIONS (GOLD), 50 OPERATIONS (TIN)

### ENVIRONMENTAL:

TEMPERATURE RANGE = -40°C TO +105°C

### PACKING:

BAG

## NOTES:

1. RECOMMENDED PCB MOUNTING HOLE SIZE =  $\varnothing 1.00$ mm.
2. ALL TOLERANCES ARE  $\pm 0.25$ mm UNLESS OTHERWISE STATED.
3. FOR COMPLETE SPECIFICATION SEE COMPONENT SPECIFICATION COO1XX (LATEST ISSUE).

## ORDER CODE:

**M20-961XXXX**

No. OF CONTACTS PER ROW  
02 TO 40

### FINISH

45 = GOLD

46 = 100% TIN

CP	15	14.09.09	10298
NAME	ISS.	DATE	C/NOTE
APPROVED: C.PENROSE			
CHECKED: R.ADDE			
DRAWN: K. SHIER			
CUSTOMER REF.:			
ASSEMBLY DRG:			

**HARWIN**

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## TOLERANCES

X =  $\pm 1$ mm  
X.X =  $\pm 0.25$ mm  
X.XX =  $\pm 0.10$ mm  
X.XXX =  $\pm 0.01$ mm

ANGLES =  $\pm 5^\circ$

UNLESS STATED

## MATERIAL:

SEE ABOVE

FINISH: SEE ABOVE

S/AREA:

mm<sup>2</sup>

## TITLE:

2.54mm PITCH SIL  
EXTENDED PC TAIL  
PIN HEADER ASSEMBLY

DRAWING NUMBER:

**M20-961XXXX**

SHT  
2  
OF  
2