



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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Customer Information Sheet

DRAWING No.: M20-787XXX

SHEET 2 OF 2

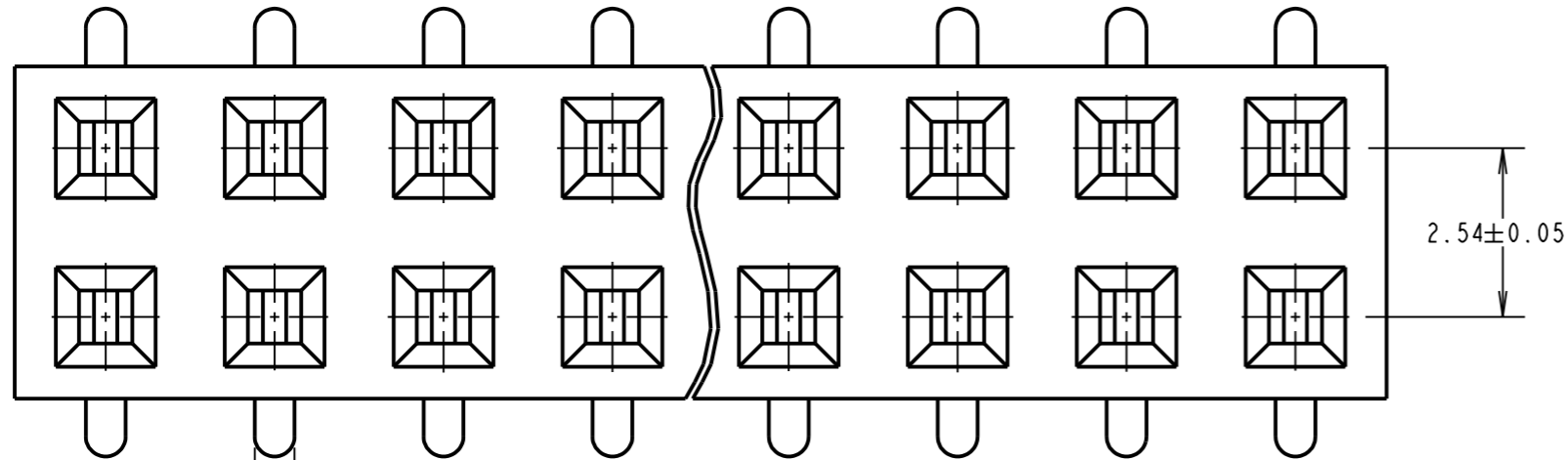
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

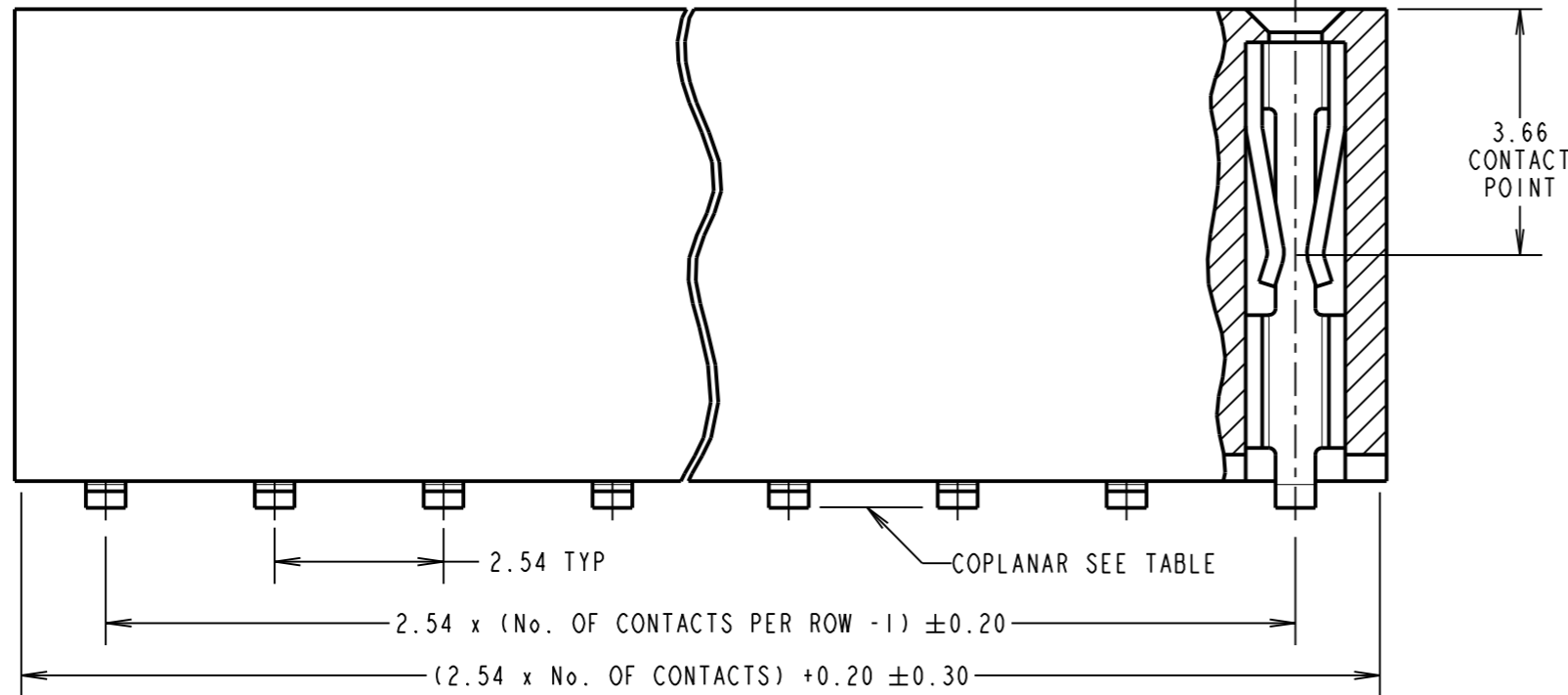


No OF CONTACTS	COPLANARITY TOLERANCE
2x02 TO 2x10	0.12mm MAX
2x11 TO 2x15	0.15mm MAX
2x16 TO 2x20	0.15mm MAX
2x21 TO 2x25	0.20mm MAX
2x26 TO 2x30	0.25mm MAX
2x31 TO 2x35	0.30mm MAX
2x36 TO 2x40	0.35mm MAX

NOTES:
1. CO-PLANARITY: FLATNESS OF SMT TAILS MUST NOT EXCEED VALUES GIVEN IN TABLE.

0.60 TYP

PART SECTION Y-Y



0.25 TYP

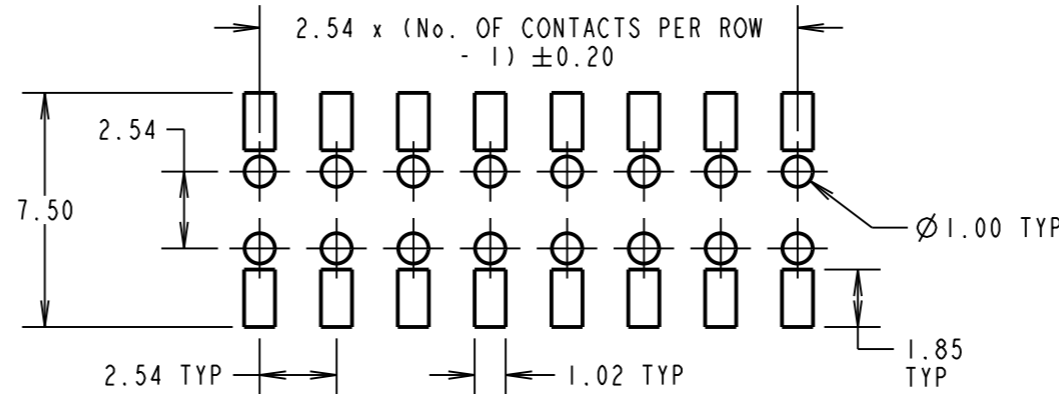
5.00 ± 0.15

7.10 ± 0.15

7.50 ± 0.25

6.50 ± 0.25

RECOMMENDED PCB LAYOUT
(TOLERANCE = ±0.05)



SPECIFICATION:

MATERIAL:
MOULDING = NYLON 6T UL94V-0, BLACK
CONTACTS = PHOSPHOR BRONZE
FINISH (OVER NICKEL):
42 = GOLD ON CONTACT AREA, 100% TIN ON TAILS
46 = 100% TIN

ELECTRICAL:
CURRENT RATING = 3A
VOLTAGE PROOF = 600V AC FOR 1 MINUTE
CONTACT RESISTANCE = 20mΩ MAX
INSULATION RESISTANCE = 1,000MΩ MIN

MECHANICAL:
DURABILITY = 300 CYCLES MIN
INSERTION FORCE = 2.0N MAX
WITHDRAWAL FORCE = 0.3N MIN

ENVIRONMENTAL:
TEMPERATURE RANGE = -40°C TO +105°C

PACKING:
TUBE

ORDER CODE:

M20-787XXX

No. OF CONTACTS _____
02 TO 40

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

MSP	9	12.12.16	13421
NAME	ISS.	DATE	C/NOTE
APPROVED: M.PERREN			
CHECKED: S.BENNETT			
DRAWN: J. ENRIGHT			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

www.harwin.com
technical@harwin.com

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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: mm²

TITLE: 2.54mm PITCH DIL VERTICAL FEMALE SMT SKT ASSY DUAL ENTRY

DRAWING NUMBER:
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