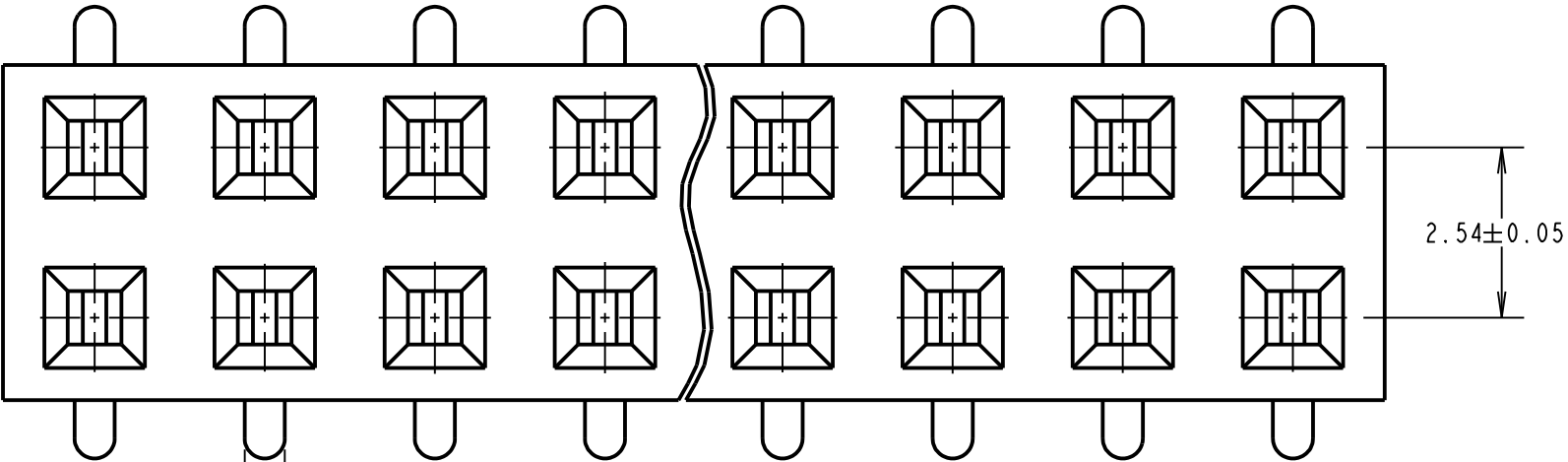


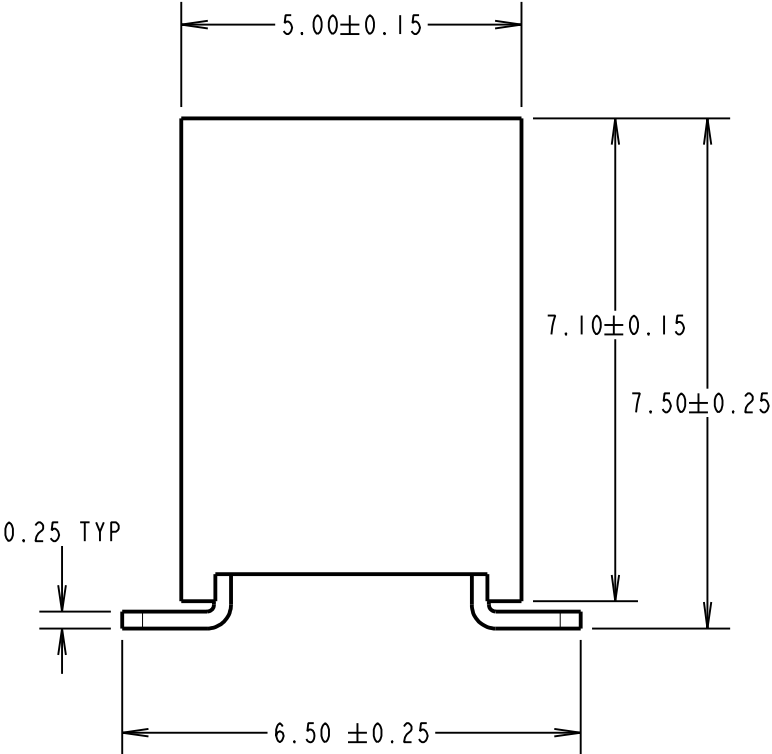
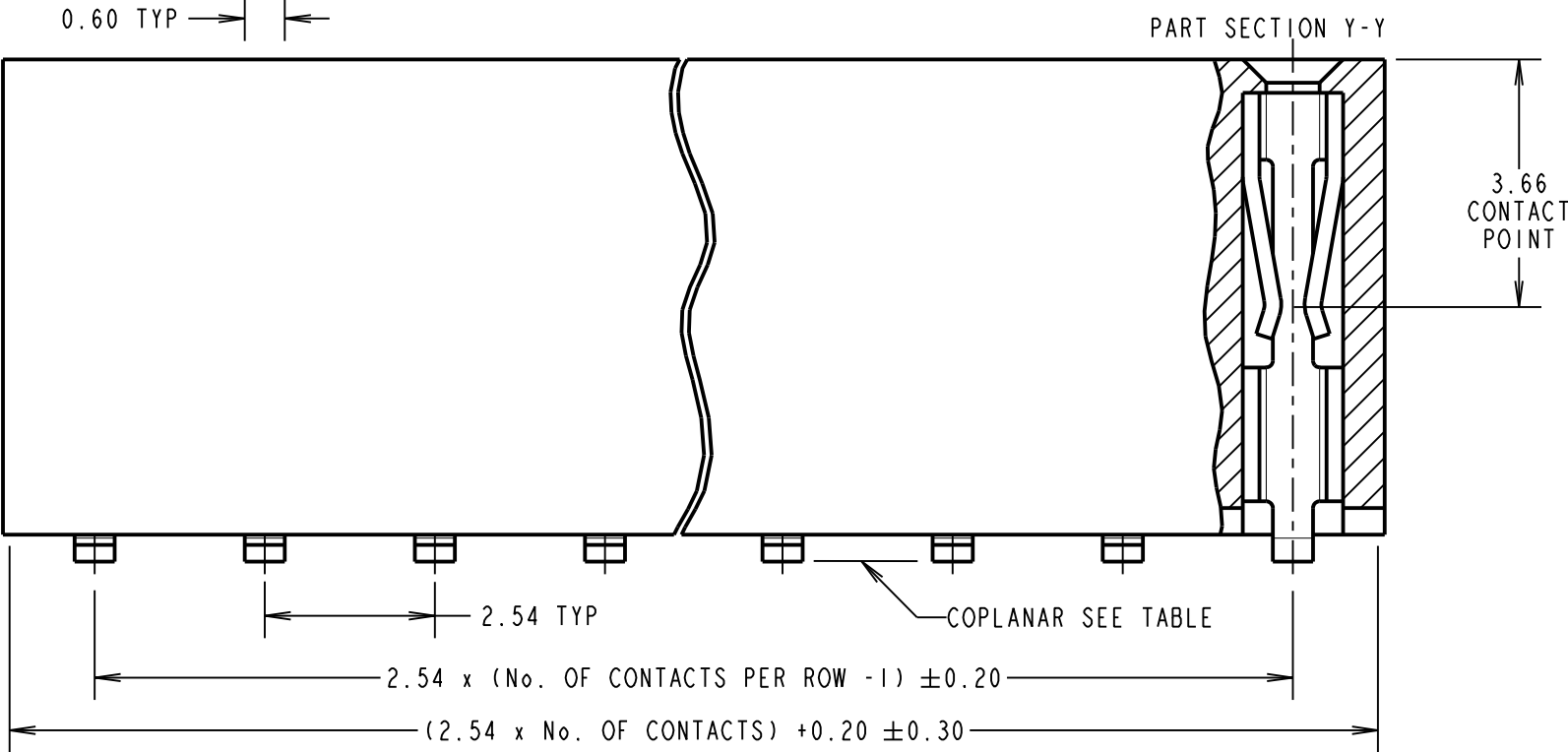
Customer Information Sheet

DRAWING No.: M20-787XXX SHEET 2 OF 2 IF IN DOUBT - ASK (C) NOT TO SCALE THIRD ANGLE PROJECTION ALL DIMENSIONS IN mm



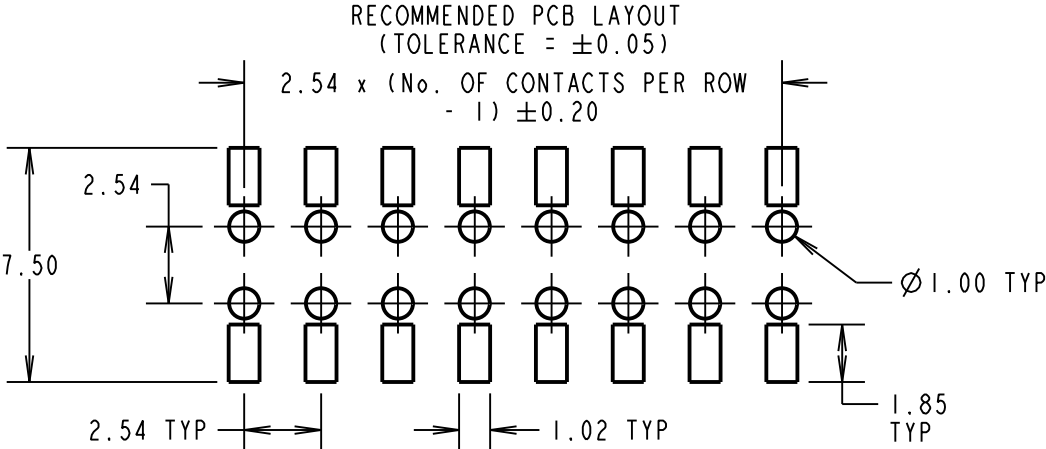
No OF CONTACTS	COPLANARITY TOLERANCE
2x02 TO 2x10	0.12mm MAX
2x11 TO 2x15	0.15mm MAX
2x16 TO 2x20	0.15mm MAX
2x21 TO 2x25	0.20mm MAX
2x26 TO 2x30	0.25mm MAX
2x31 TO 2x35	0.30mm MAX
2x36 TO 2x40	0.35mm MAX

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



OBSOLETE
No. of Contacts per Row:
21 to 40

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

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. = ±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:	mm ²

TITLE: 2.54mm PITCH DIL VERTICAL FEMALE SMT SKT ASSY DUAL ENTRY	DRAWING NUMBER: M20-787XXX	SHT 2 OF 2
---	-----------------------------------	------------

Mouser Electronics

Authorized Distributor

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

Harwin:

[M20-7872142](#) [M20-7872146](#) [M20-7872242](#) [M20-7872246](#) [M20-7872342](#) [M20-7872346](#) [M20-7872442](#) [M20-7872446](#) [M20-7872542](#) [M20-7872546](#) [M20-7872642](#) [M20-7872646](#) [M20-7872742](#) [M20-7872746](#) [M20-7872842](#) [M20-7872846](#) [M20-7872942](#) [M20-7872946](#) [M20-7873042](#) [M20-7873046](#) [M20-7873142](#) [M20-7873146](#) [M20-7873242](#) [M20-7873246](#) [M20-7873342](#) [M20-7873346](#) [M20-7873442](#) [M20-7873446](#) [M20-7873542](#) [M20-7873546](#) [M20-7873642](#) [M20-7873646](#) [M20-7873742](#) [M20-7873746](#) [M20-7873842](#) [M20-7873846](#) [M20-7873942](#) [M20-7873946](#) [M20-7874042](#) [M20-7874046](#)