

Customer Information Sheet

DRAWING No.: M40-620XX46

SHEET 2 OF 2

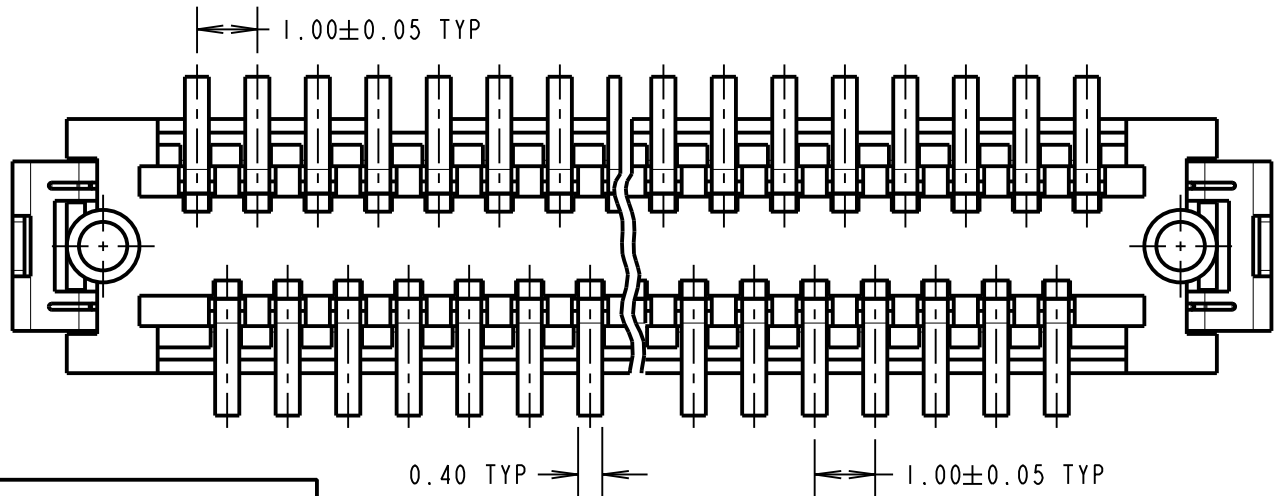
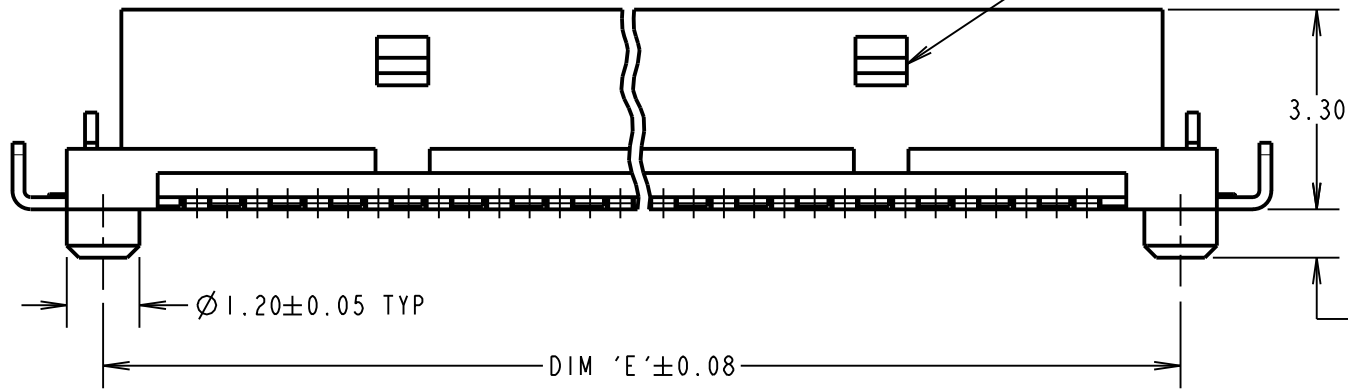
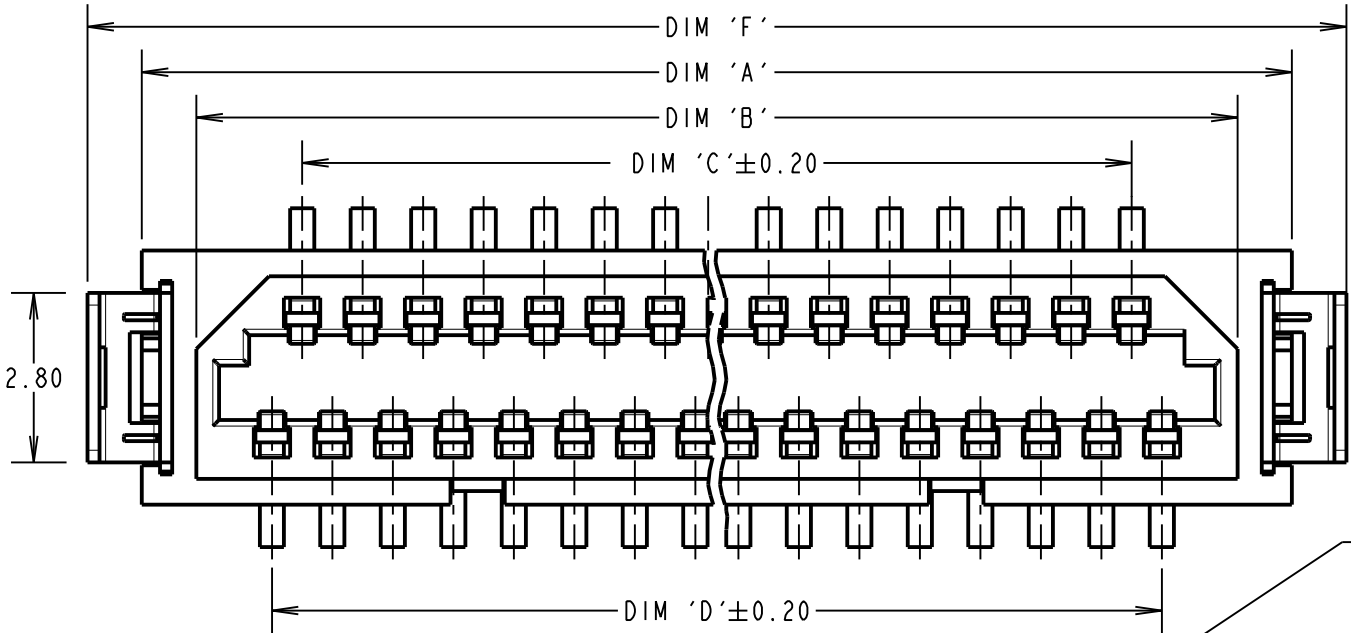
IF IN DOUBT - ASK

©

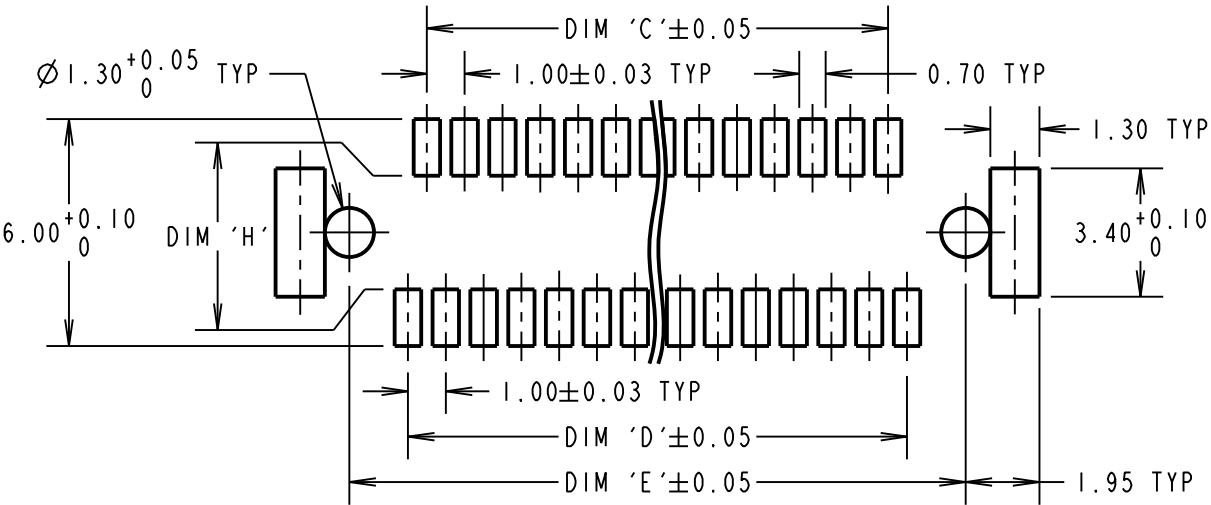
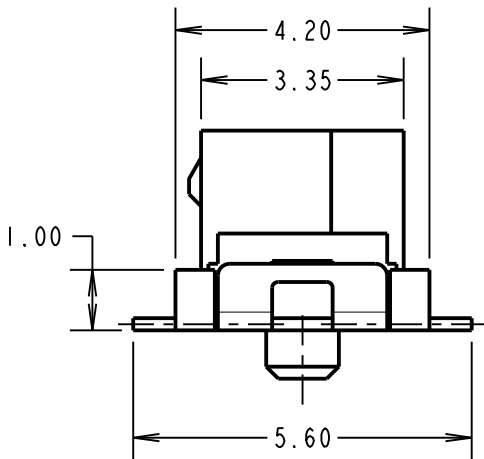
NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



SINGLE CENTRALLY PLACED FEATURE
ON 09 TO 25 WAYS



PART No.	No. OF CONTACTS	DIM 'A'	DIM 'B'	DIM 'C'	DIM 'D'	DIM 'E'	DIM 'F'	DIM 'G'	DIM 'H'
M40-6200946	9	8.30	6.50	3.00	4.00	7.10	10.10	1.00	1.84 ^{+0.10} _{-0.00}
M40-6201546	15	11.30	9.50	6.00	7.00	10.10	13.10		
M40-6202146	21	14.30	12.50	9.00	10.00	13.10	16.10		
M40-6202546	25	16.30	14.50	11.00	12.00	15.10	18.10		
M40-6203146	31	19.30	17.50	14.00	15.00	18.10	21.10	0.80	3.00 ^{+0.00} _{-0.10}
M40-6204146	41	24.30	22.50	19.00	20.00	23.10	26.10		
M40-6205146	51	29.30	27.50	24.00	25.00	28.10	31.10		

SPECIFICATIONS:
MATERIAL:
 MOULDING = LCP, NATURAL, UL94V-0
 CONTACTS = PHOSPHOR BRONZE
 RETAINER = BRASS
FINISH = 2.03µ MIN 100% TIN, OVER 1.27µ MIN NICKEL
ELECTRICAL:
 CURRENT RATING = 0.5 A
 VOLTAGE RATING = 150V AC
 DIELECTRIC STRENGTH = 250V AC/DC FOR 1 MINUTE
 INSULATION RESISTANCE = 500 MΩ MIN (100V DC)
 CONTACT RESISTANCE = 50mΩ MAX (0.1A DC)
MECHANICAL:
 DURABILITY = 30 CYCLES MIN
ENVIRONMENTAL:
 TEMPERATURE RANGE = -20°C TO +125°C
PACKING:
 TUBE

ORDER CODE: **M40-620XX46**

No. OF CONTACTS
9, 15, 21, 25, 31,
41, 51

FINISH:
46 = 100% TIN

HARWIN

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INFORMATION OR DESCRIPTIVE
MATTER SET OUT HEREON ARE
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GROUP AND MUST NOT BE
DISCLOSED, LOANED, COPIED
OR USED FOR MANUFACTURING,
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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: mm²

TITLE:
1.00mm PITCH SMT
SOCKET CONNECTOR

DRAWING NUMBER:
M40-620XX46

SHT
2
OF
2

SB	14	18.09.13	12184
NAME	ISS.	DATE	C/NOTE
APPROVED:		S.BENNETT	
CHECKED:		S.FLOWER	
DRAWN:		R.ADDE	
CUSTOMER REF.:			
ASSEMBLY DRG:			

Mouser Electronics

Authorized Distributor

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

Harwin:

[M40-6200946](#) [M40-6201546](#) [M40-6202146](#) [M40-6202546](#) [M40-6203146](#) [M40-6204146](#) [M40-6205146](#)