

Customer Information Sheet

DRAWING No.: M40-620XX46

SHEET 2 OF 2

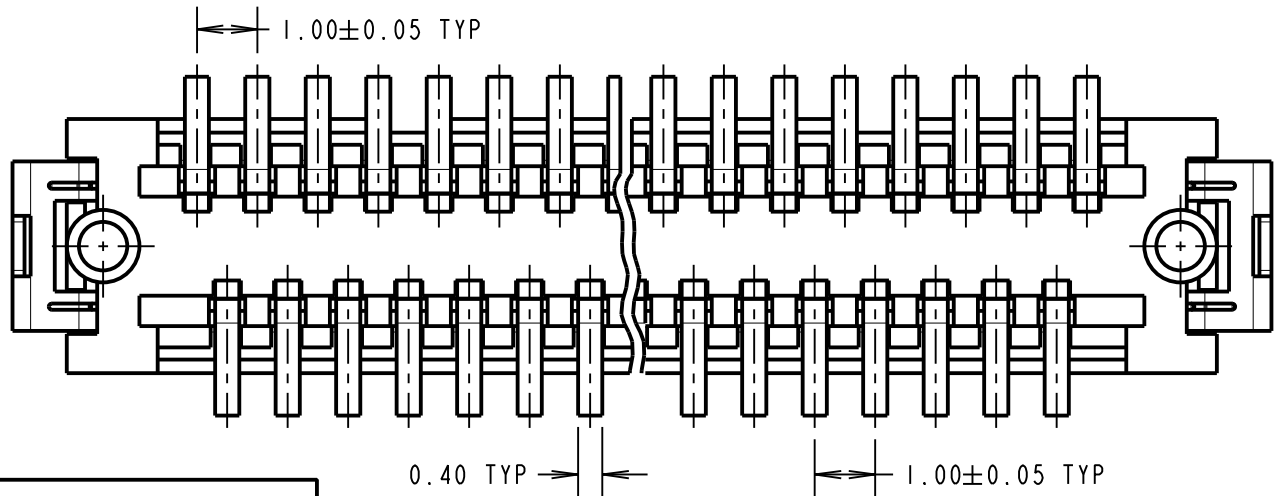
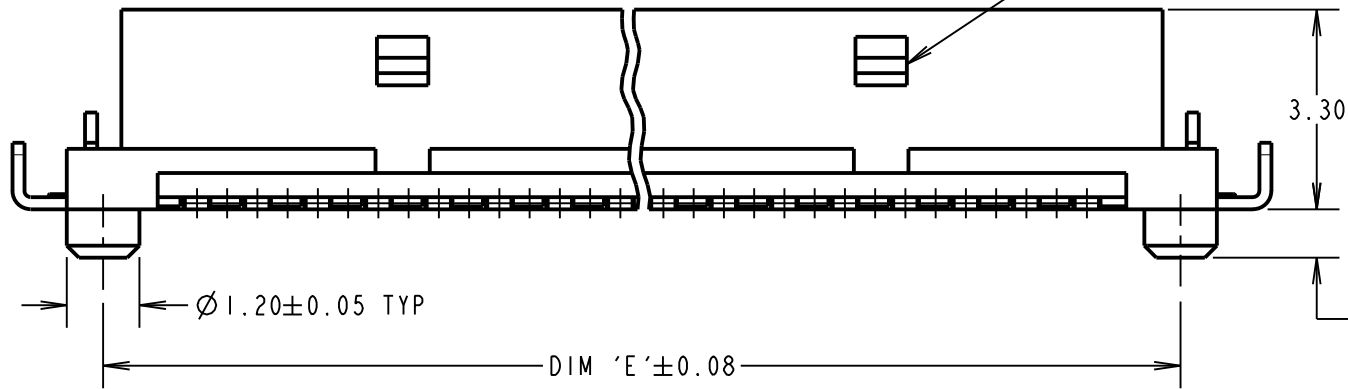
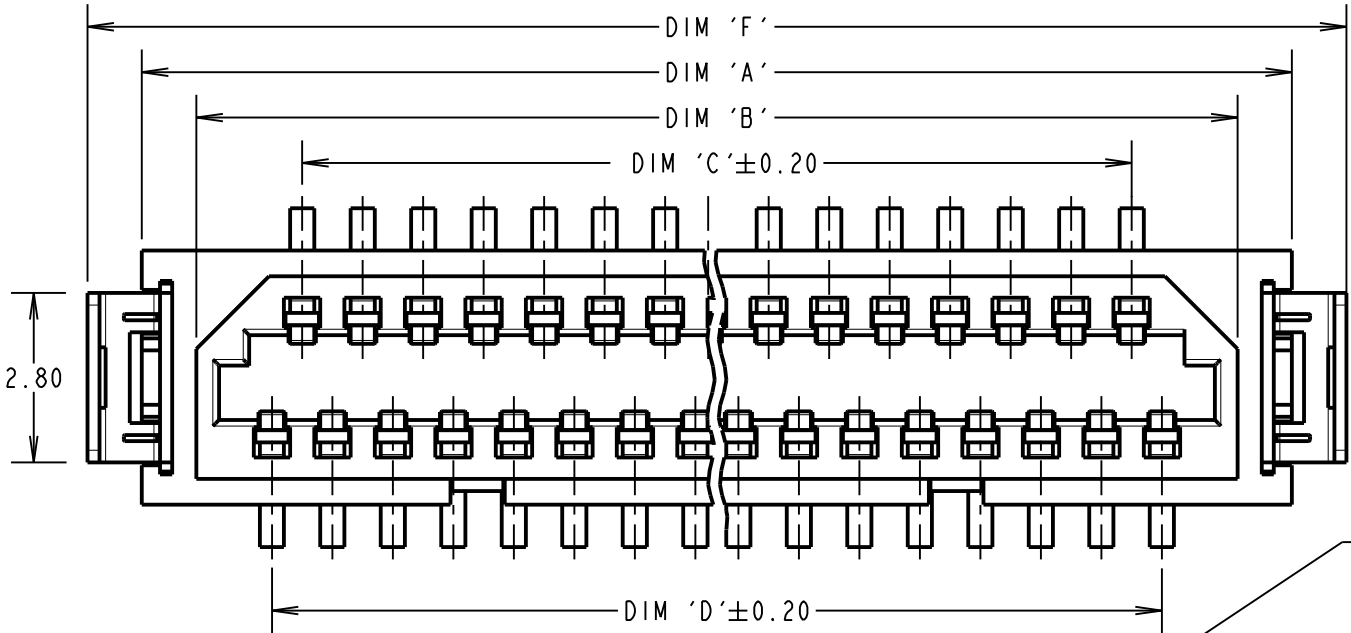
IF IN DOUBT - ASK

©

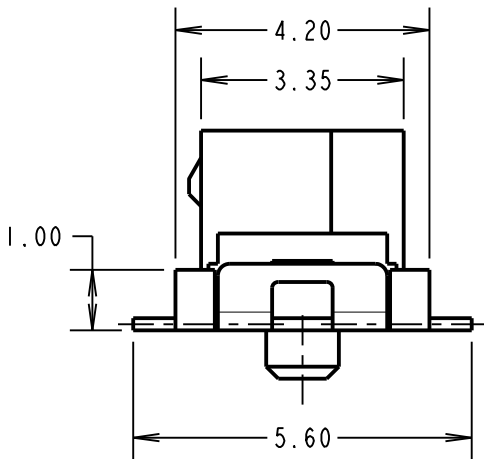
NOT TO SCALE

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:

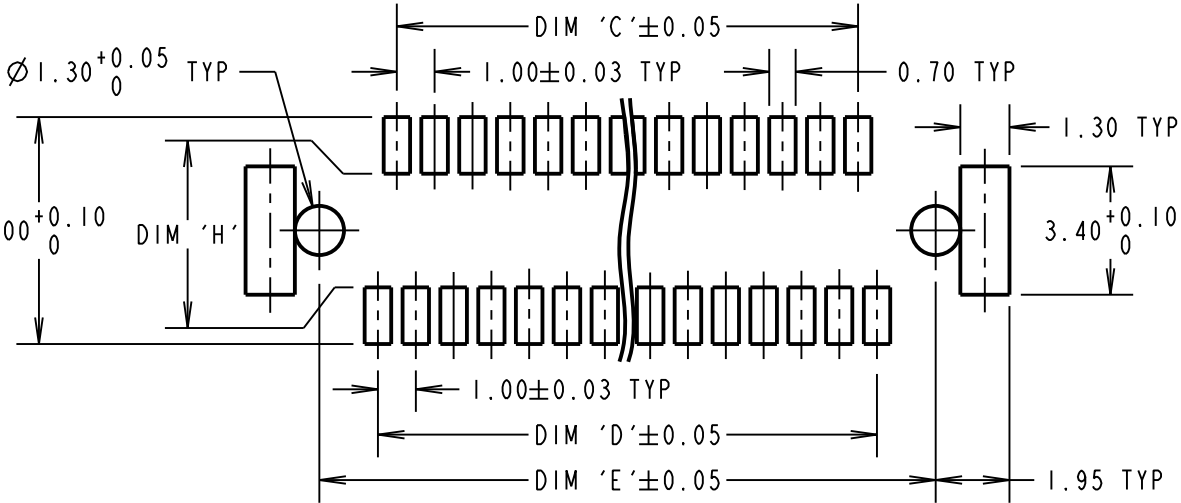
DURABILITY = 30 CYCLES MIN

ENVIRONMENTAL:

TEMPERATURE RANGE = -20°C TO +125°C

PACKING:

TUBE



NOTES:

1. MATES WITH M40-600XX46 TO GIVE 4.3mm BOARD TO BOARD HEIGHT.

2. ALL TOLERANCES ARE ±0.25 UNLESS OTHERWISE STATED.

ORDER CODE: **M40-620XX46**

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

FINISH:
46 = 100% TIN

HARWIN

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MATTER SET OUT HEREON ARE
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GROUP AND MUST NOT BE
DISCLOSED, LOANED, COPIED
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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

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

SHT
2
OF
2

Mouser Electronics

Authorized Distributor

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

Harwin:

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