

Customer Information Sheet

DRAWING No.: M40-620XX46

SHEET 2 OF 2

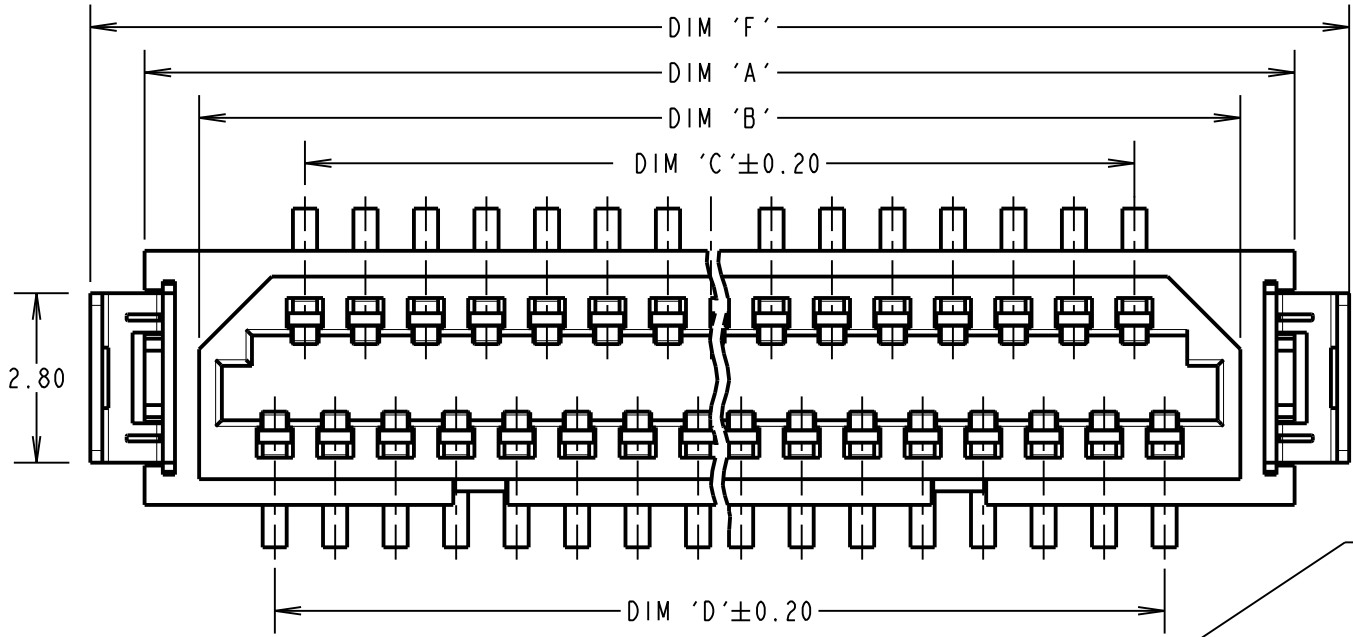
IF IN DOUBT - ASK

(C)

NOT TO SCALE

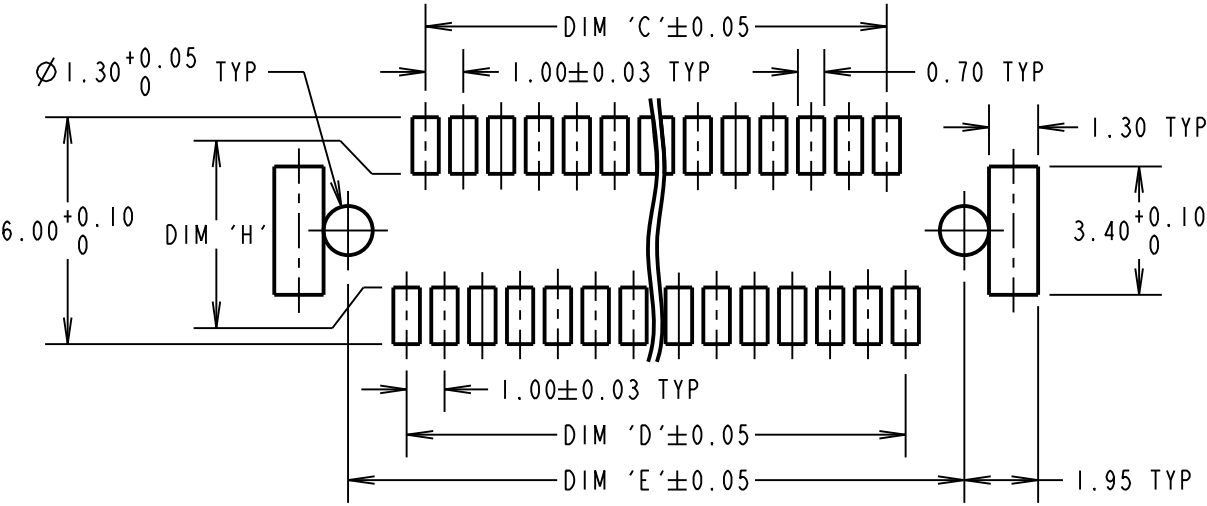
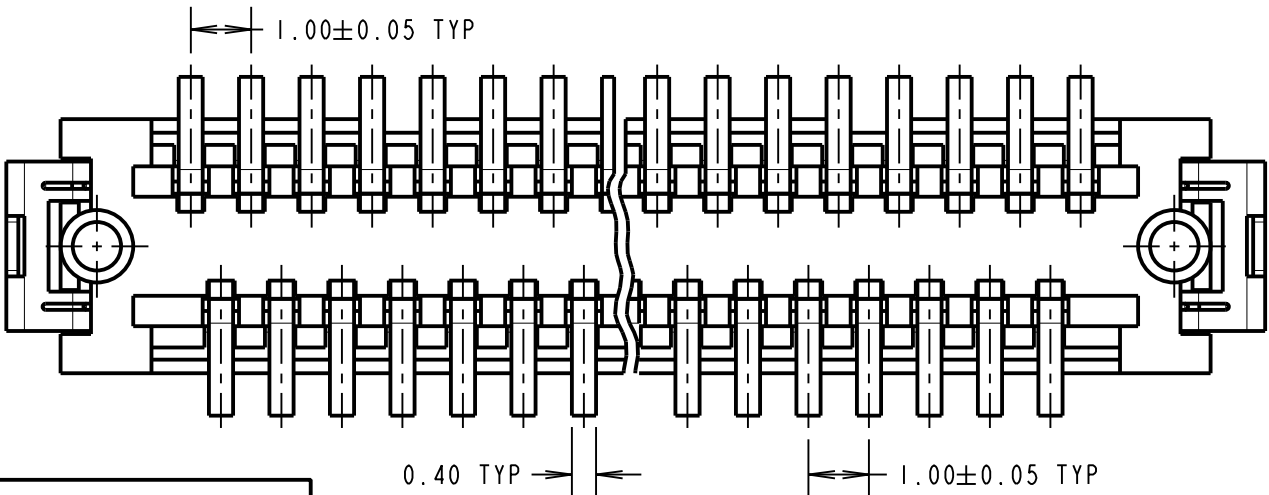
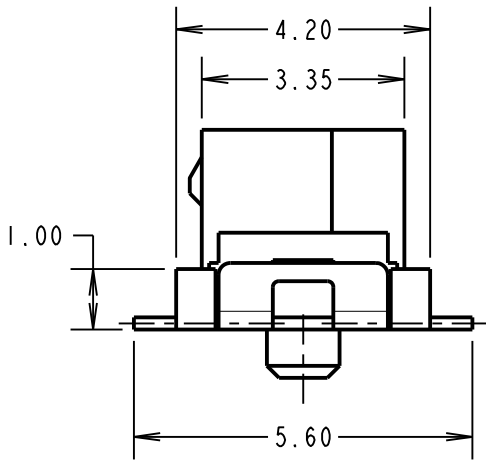
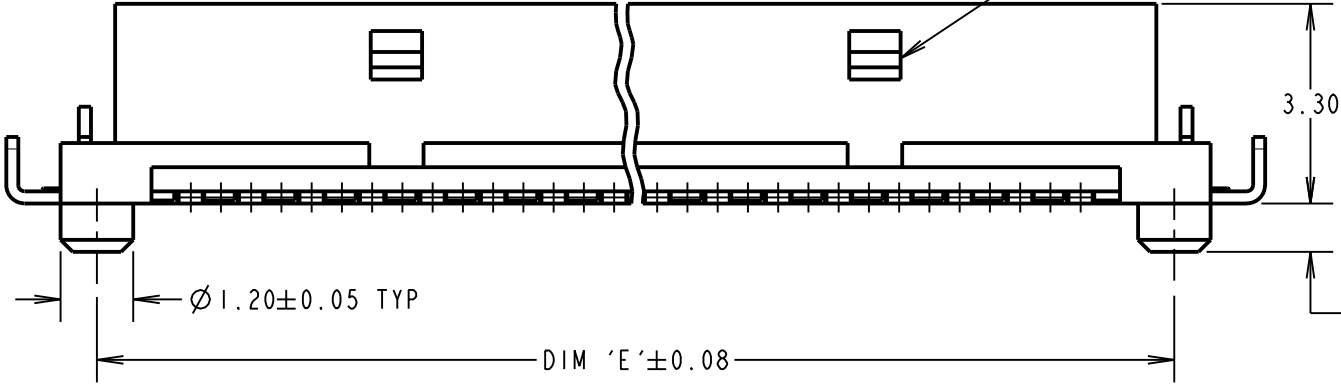
THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



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	0.80	3.00 ^{+0.00} _{-0.10}
M40-6203146	31	19.30	17.50	14.00	15.00	18.10	21.10		
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 (TIN), 100 CYCLES (GOLD)
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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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	13	12.11.12	11867
NAME	ISS.	DATE	C/NOTE
APPROVED:		S.BENNETT	
CHECKED:		M.PLESTED	
DRAWN:		R.ADDE	
CUSTOMER REF.:			
ASSEMBLY DRG:			

SHT
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