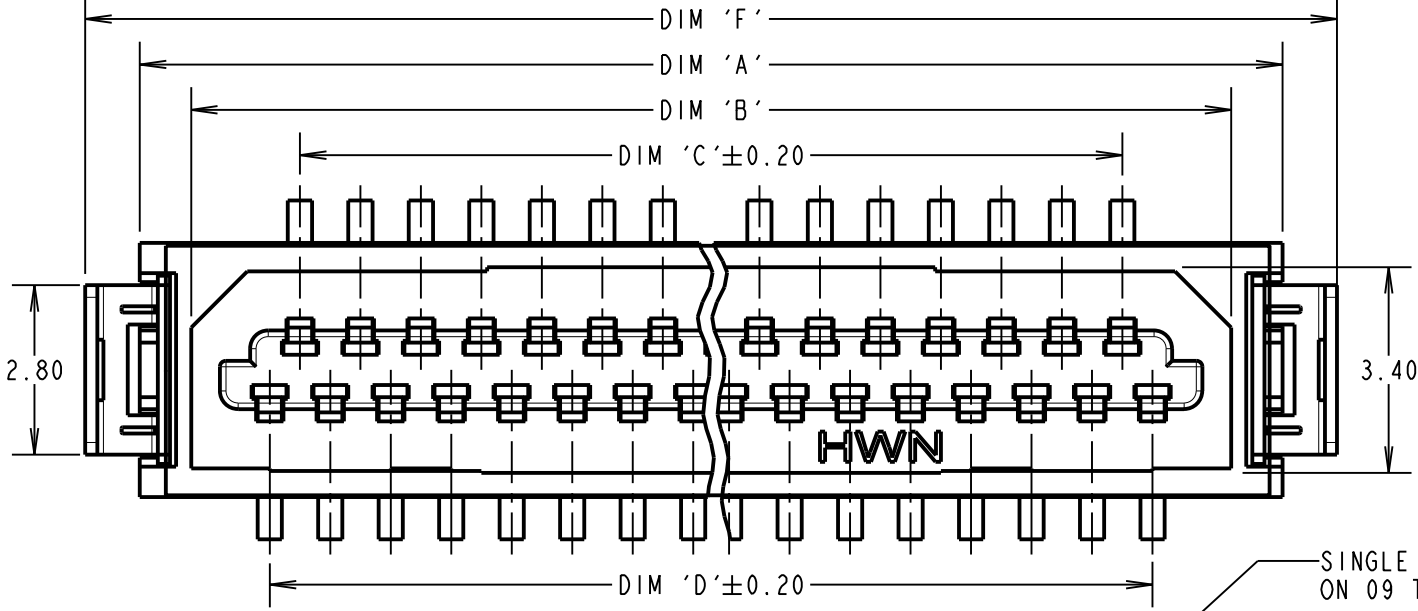


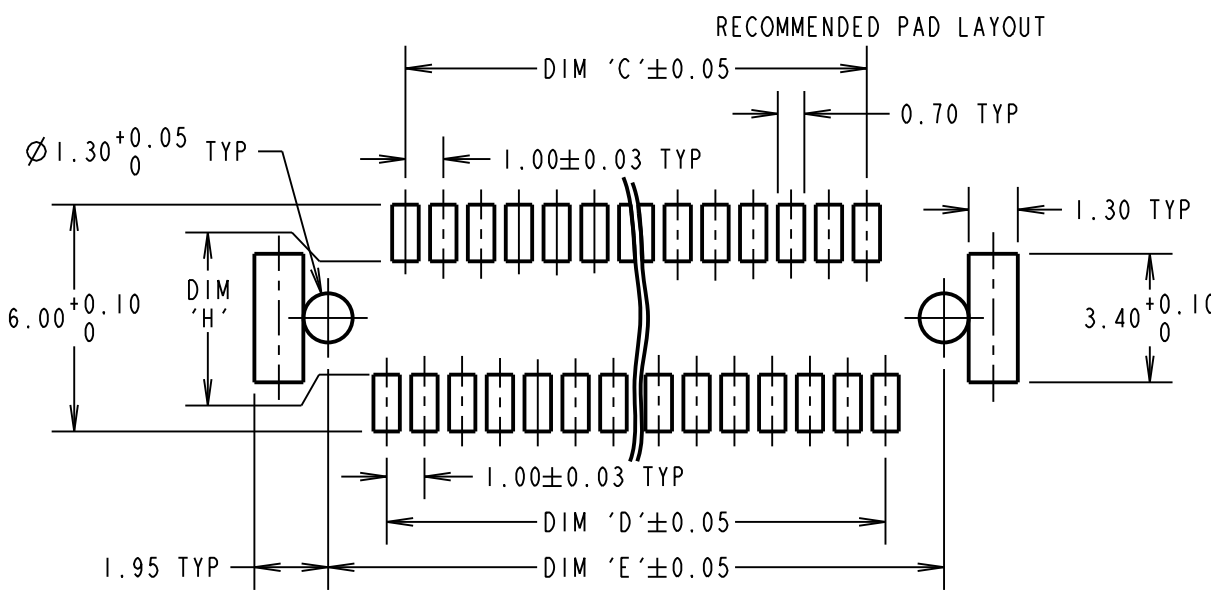
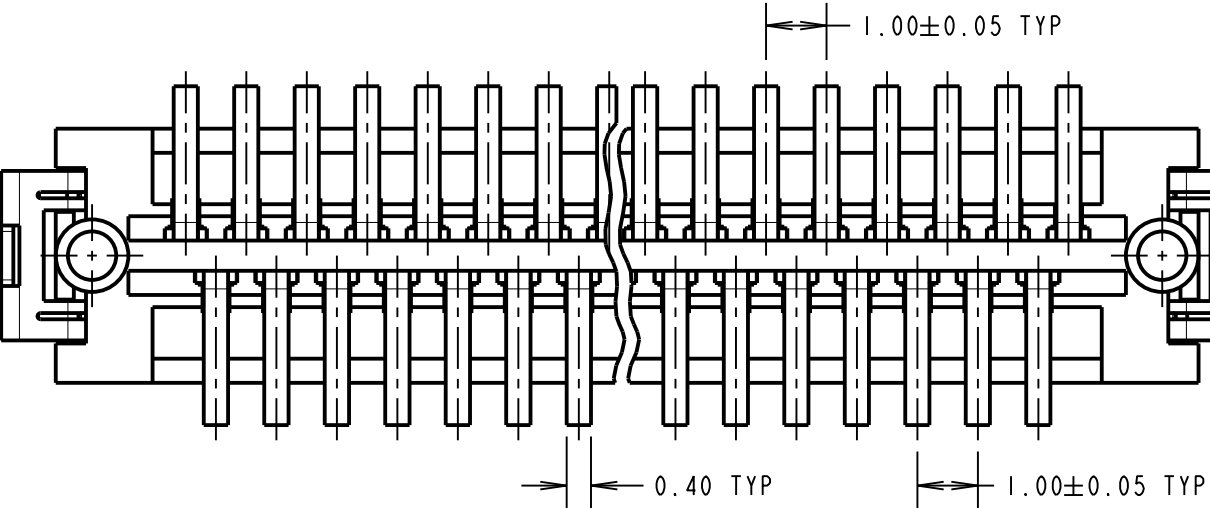
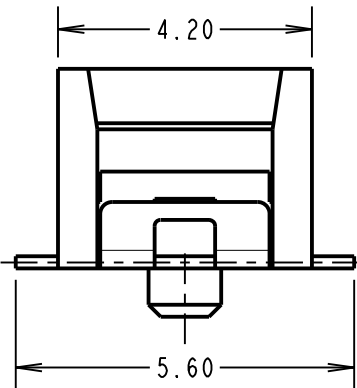
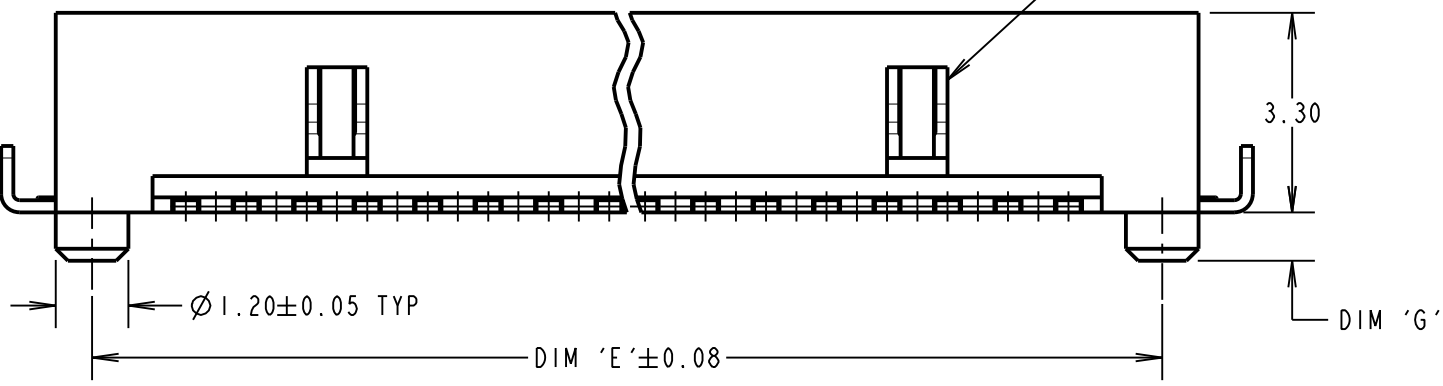
Customer Information Sheet

DRAWING No.: M40-600XX46 SHEET 2 OF 2 IF IN DOUBT - ASK © 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'
M40-6000946	9	8.30	6.60	3.00	4.00	7.10	10.10	1.00	1.84 ^{+0.10} _{-0.00}
M40-6001546	15	11.30	9.60	6.00	7.00	10.10	13.10		
M40-6002146	21	14.30	12.60	9.00	10.00	13.10	16.10		
M40-6002546	25	16.30	14.60	11.00	12.00	15.10	18.10	0.80	3.00 ^{+0.00} _{-0.10}
M40-6003146	31	19.30	17.60	14.00	15.00	18.10	21.10		
M40-6004146	41	24.30	22.60	19.00	20.00	23.10	26.10		
M40-6005146	51	29.30	27.60	24.00	25.00	28.10	31.10		

SPECIFICATIONS:
MATERIAL:
MOULDING = LCP, NATURAL, UL94V-0
CONTACTS AND 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 FOR 1 MINUTE
INSULATION RESISTANCE = 500 MΩ MIN
CONTACT RESISTANCE = 50 mΩ MAX
MECHANICAL:
DURABILITY = 30 CYCLES (TIN), 100 CYCLES (GOLD)
ENVIRONMENTAL:
TEMPERATURE RANGE = -20°C TO +125°C
PACKING:
TUBE



NOTES:
1. MATES WITH M40-620XX46 TO GIVE 4.3mm BOARD TO BOARD HEIGHT.
2. ALL TOLERANCES ARE ±0.25 UNLESS OTHERWISE STATED.

ORDER CODE:
M40-600XX46
No. OF CONTACTS
9, 15, 21, 25, 31,
41, 51.
FINISH:
46 = 100% TIN

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:
1.00mm PITCH SMT
PLUG CONNECTOR
DRAWING NUMBER:
M40-600XX46

SB 12 12.11.12 11867
NAME ISS. DATE C/NOTE
APPROVED: S.BENNETT
CHECKED: M.PLESTED
DRAWN: R.ADDE
CUSTOMER REF.:
ASSEMBLY DRG:

SHT 2 OF 2