

Customer Information Sheet

DRAWING No. M60-606XX45

SHEET 2 OF 2

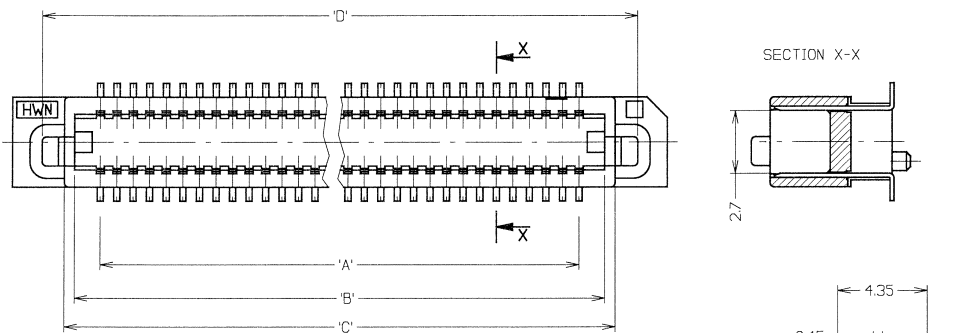
IF IN DOUBT - ASK

(C)

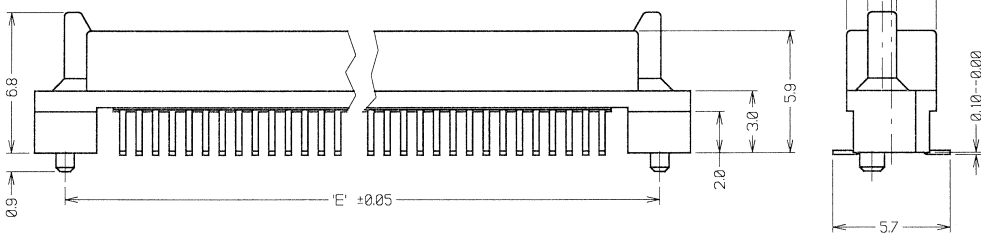
NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

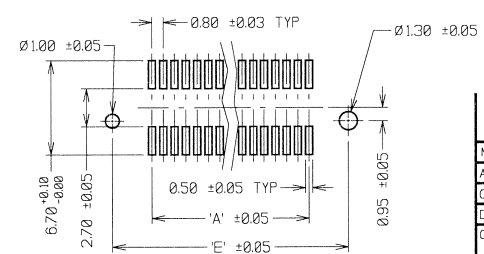
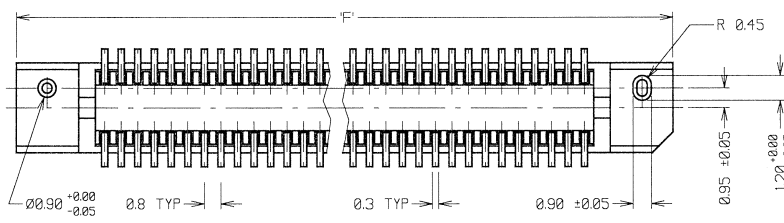


PART No.	No. OF CONTACTS	'A'	'B'	'C'	'D'	'E'	'F'
M60-6061045	10 + 10	7.2	9.7	10.7	12.9	12.8	15.8
M60-6061545	15 + 15	11.2	13.7	14.7	16.9	16.8	19.8
M60-6062045	20 + 20	15.2	17.7	18.7	20.9	20.8	23.8
M60-6062545	25 + 25	19.2	21.7	22.7	24.9	24.8	27.8
M60-6063045	30 + 30	23.2	25.7	26.7	28.9	28.8	31.8
M60-6064045	40 + 40	31.2	33.7	34.7	36.9	36.8	39.8
M60-6065045	50 + 50	39.2	41.7	42.7	44.9	44.8	47.8



SPECIFICATIONS:

MATERIAL:
 MOULDING = LCP, UL94V-0
 CONTACTS = PHOSPHOR BRONZE
FINISH:
 CONTACTS:
 0.05µ MIN GOLD OVER 127µ MIN NICKEL
 0.5µ MIN GOLD ON CONTACT AREA.
ELECTRICAL:
 CURRENT RATING = 0.5 AMPS
 VOLTAGE RATING = 100V AC
 DIELECTRIC WITHSTANDING VOLTAGE = 300V AC (1 MINUTE)
 INSULATION RESISTANCE = 1000 MEGOHMS MIN (250V DC)
 CONTACT RESISTANCE = 40 MILLIOHMS MAX
MECHANICAL:
 DURABILITY = 30 CYCLES
ENVIRONMENTAL:
 TEMPERATURE RANGE = -55°C TO +100°C
 PACKING = TUBE



NOTES:
 1. MATES WITH M60-614XX45 OR M60-616XX45 TO GIVE BOARD-TO-BOARD HEIGHTS OF 7mm AND 9mm RESPECTIVELY.
 2. ALL TOLERANCES ±0.30 UNLESS OTHERWISE STATED.

JMB	9	17.07.06	9324
NAME	ISS.	DATE	C/NOTE
APPROVED: <i>J.S.</i>			
CHECKED: <i>[Signature]</i>			
DRAWN: WJ BOURNE			
CUSTOMER REF.:			
ASSEMBLY DRG.			

ORDER CODE: **M60-606XX45**

No. OF CONTACTS PER ROW
 10, 15, 20, 25, 30, 40, 50

HARWIN

HARWIN USA TEL: 603 893 5376 FAX: 603 893 5396 mis@harwin.com	HARWIN Europe (UK) TEL: 023 9231 4545 FAX: 023 9231 4590 mis@harwin.co.uk	HARWIN Asia TEL: +65 6 779 4909 FAX: +65 6 779 3668 mis@harwin.com.sg
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TOLERANCES
X = ±1mm
X.X = ±0.25mm
X.XX = ±0.10mm
X.XXX = ±0.05mm
ANGLES = ±5° UNLESS STATED

MATERIAL: SEE ABOVE
FINISH: SEE ABOVE
S/AREA: mm²

TITLE: 0.80mm PITCH SMT SOCKET CONNECTOR (6mm HIGH)

DRAWING NUMBER: M60-606XX45

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