

Customer Information Sheet

DRAWING No. M60-604XX45

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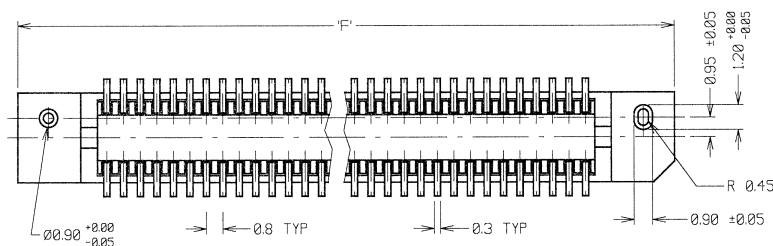
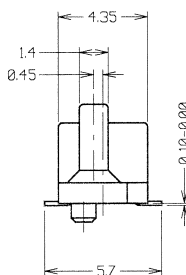
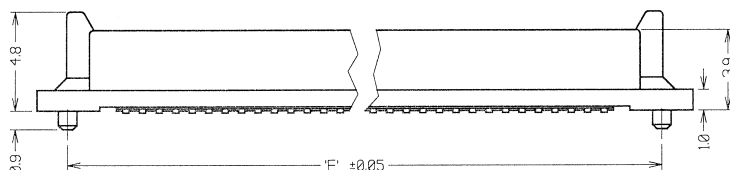
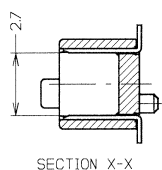
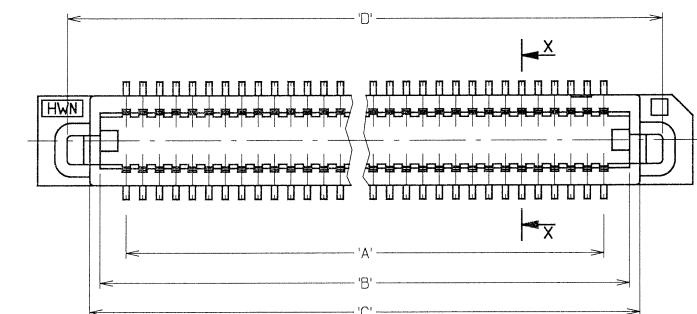
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



- NOTES:
- MATES WITH M60-614XX45 OR M60-616XX45 TO GIVE BOARD-TO-BOARD HEIGHTS OF 5mm AND 7mm RESPECTIVELY.
 - ALL TOLERANCES ± 0.30 UNLESS OTHERWISE STATED.

ORDER CODE:

M60-604XX45

No. OF CONTACTS

10, 15, 20, 25, 30, 40, 50

PART No.	No. OF CONTACTS	'A'	'B'	'C'	'D'	'E'	'F'
M60-6041045	10 + 10	7.2	9.7	10.7	12.9	12.8	15.8
M60-6041545	15 + 15	11.2	13.7	14.7	16.9	16.8	19.8
M60-6042045	20 + 20	15.2	17.7	18.7	20.9	20.8	23.8
M60-6042545	25 + 25	19.2	21.7	22.7	24.9	24.8	27.8
M60-6043045	30 + 30	23.2	25.7	26.7	28.9	28.8	31.8
M60-6044045	40 + 40	31.2	33.7	34.7	36.9	36.8	39.8
M60-6045045	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 1.27μ 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

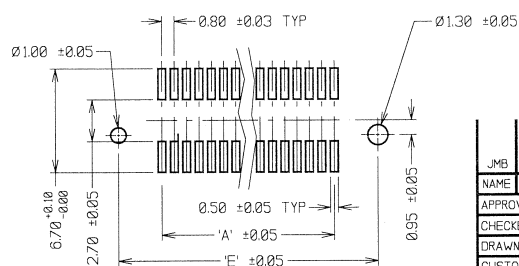
MECHANICAL:

DURABILITY = 30 CYCLES

ENVIRONMENTAL:

TEMPERATURE RANGE = -55°C TO +100°C

PACKING = TUBE



RECOMMENDED PAD LAYOUT

JMB	9	17/07/05	9324
NAME	ISS.	DATE	C/NOTE
APPROVED:			
CHECKED:			
DRAWN:	WJ BOURNE		
CUSTOMER REF.			
ASSEMBLY DRG.			

HARWIN

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TOLERANCES
XX = ± 0.1 mm
XXX = ± 0.25 mm
XXXX = ± 0.1 mm
ANGLES = $\pm 5^\circ$
UNLESS STATED

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

TITLE: 0.80mm PITCH SMT SOCKET CONNECTOR (4mm HIGH)

DRAWING NUMBER: M60-604XX45

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