

Customer Information Sheet

DRAWING No.: M60-614XX45

SHEET 2 OF 2

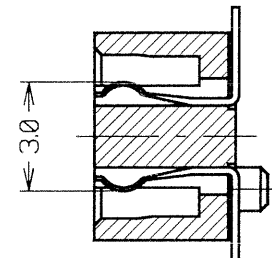
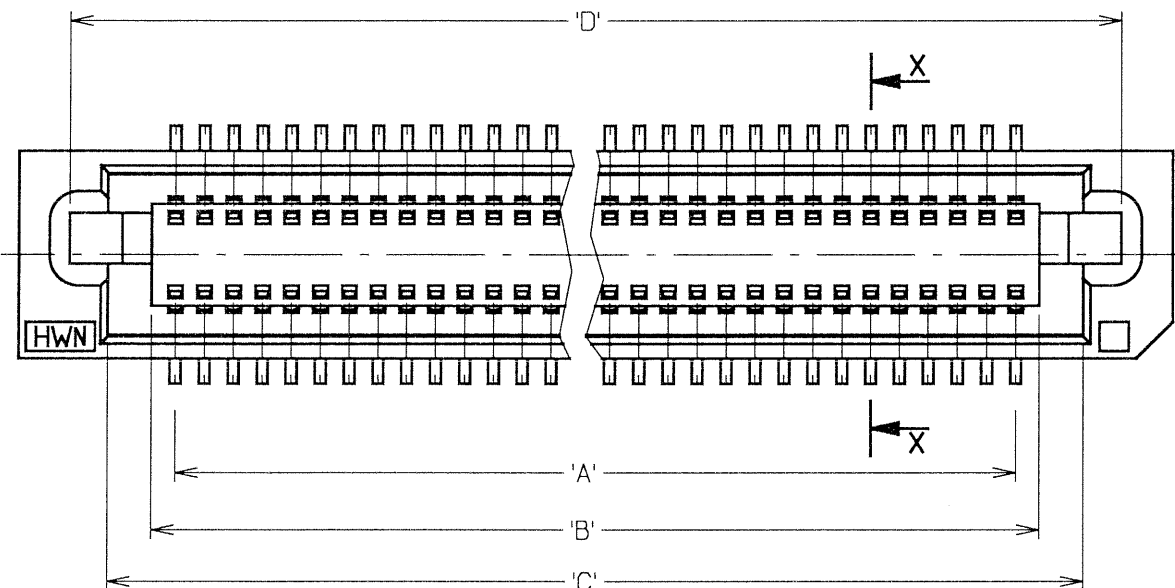
IF IN DOUBT - ASK

(C)

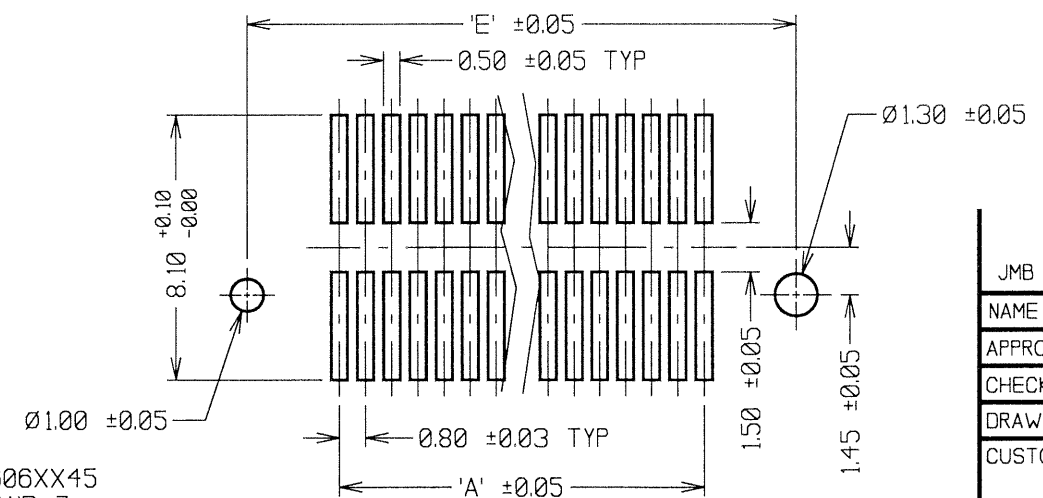
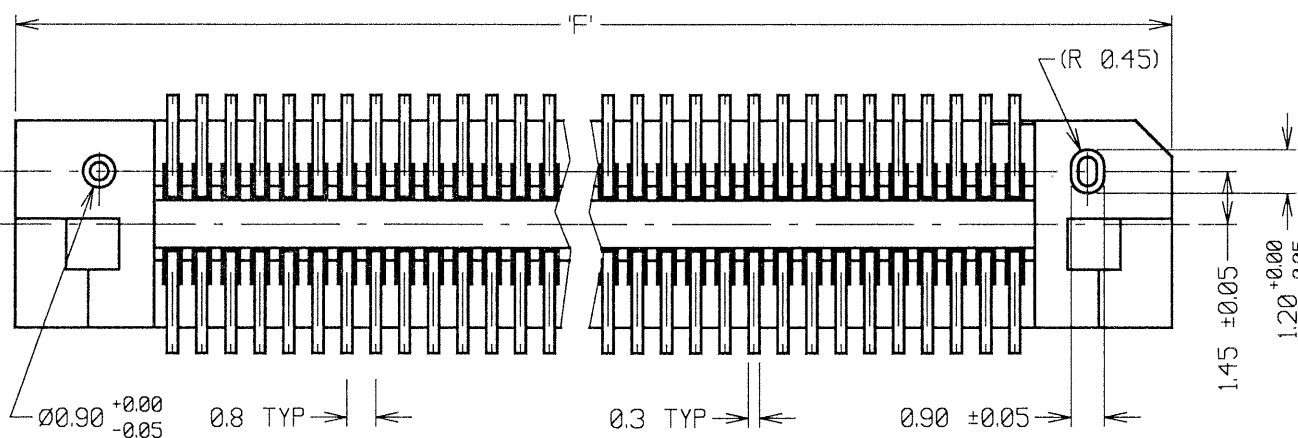
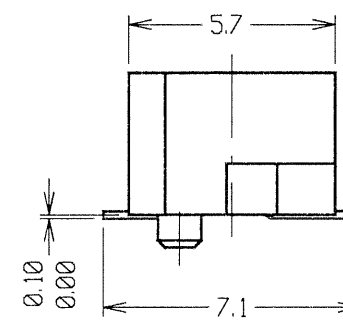
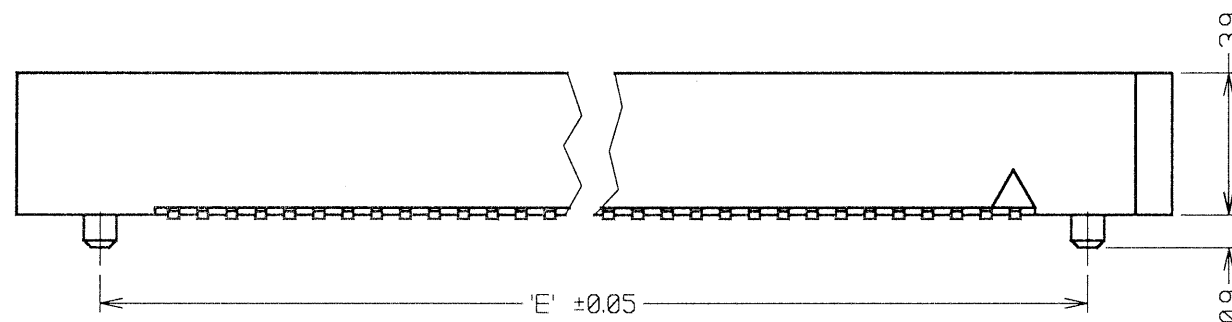
NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



SECTION X-X



RECOMMENDED PAD LAYOUT

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

ORDER CODE:

M60-614XX45

No. OF CONTACTS

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

NOTES.

- MATES WITH M60-604XX45, M60-605XX45 OR M60-606XX45 TO GIVE BOARD-TO-BOARD HEIGHTS OF 5mm, 6mm AND 7mm RESPECTIVELY.
- ALL TOLERANCES ±0.30 UNLESS OTHERWISE STATED.

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:

0.80mm PITCH SMT PLUG CONNECTOR (4mm HIGH)

DRAWING NUMBER:

M60-614XX45

SHT
2
OF
2

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