

Customer Information Sheet

DRAWING No.: M40-620XXX

SHEET 2 OF 2

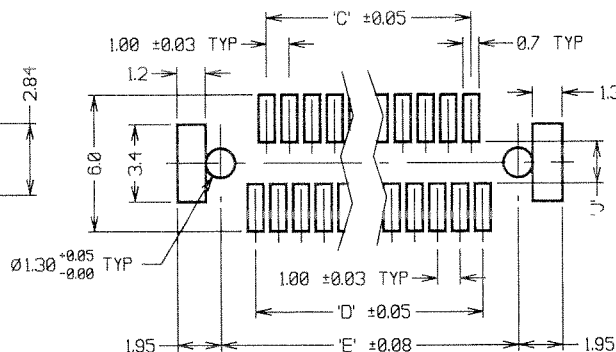
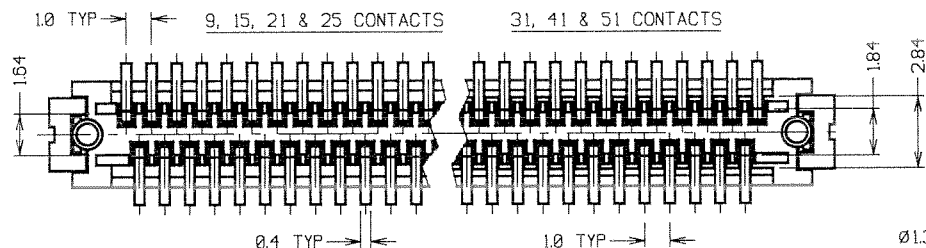
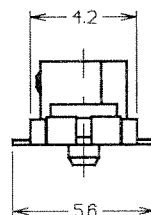
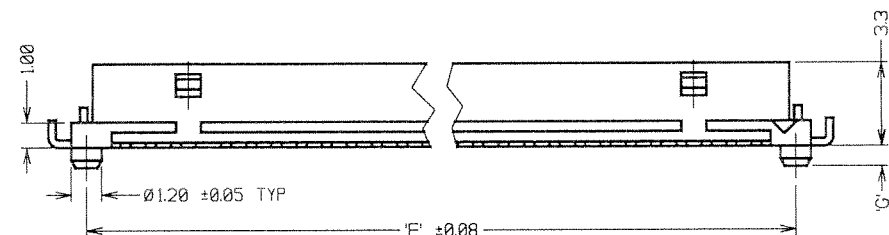
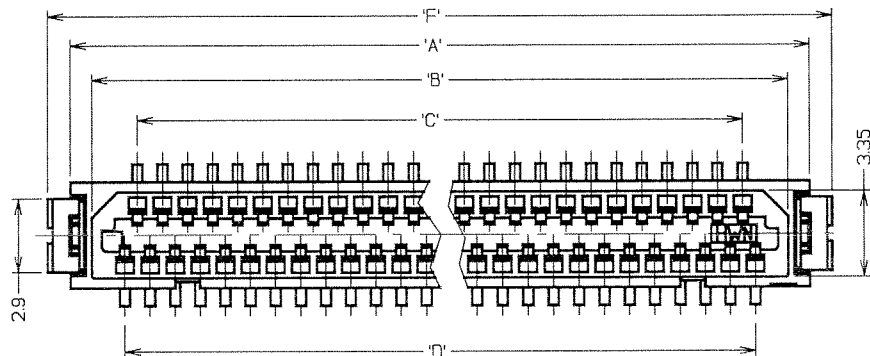
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



SPECIFICATIONS:

MATERIAL:

MOULDING = PA UL94V-0 (NATURAL)

CONTACTS = PHOSPHOR BRONZE

RETAINER = BRASS

FINISH:

CONTACTS = 1-2μ 100% REFLOW TIN

RETAINER = 2-6μ 100% MATTE TIN OVER 1.27μ MIN NICKEL

ELECTRICAL:

CURRENT RATING = 0.5 AMPS

VOLTAGE RATING = 100V AC

DIELECTRIC STRENGTH = 250V AC FOR 1 MINUTE

INSULATION RESISTANCE = 500 MEGOHMS MIN (100V DC)

CONTACT RESISTANCE = 50 MILLIOHMS MAX (0.1A DC)

MECHANICAL:

DURABILITY = 30 CYCLES

ENVIRONMENTAL:

TEMPERATURE RANGE = -55°C TO +85°C

PACKING:

TUBE

ORDER CODE:

M40-620XX46

No. OF CONTACTS
9, 15, 21, 25, 31,
41, 51

FINISH:
46 = 100% TIN

NOTES:

1. MATES WITH M40-600XXX TO GIVE 4.3mm BOARD-TO-BOARD HEIGHT.

2. 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:

1.00mm PITCH SMT
SOCKET CONNECTOR

DRAWING NUMBER:

M40-620XXXX

RA 9 07.06.07 9776

NAME ISS. DATE C/NOTE

APPROVED: *[Signature]*

CHECKED: *[Signature]*

DRAWN: W. J. BOURNE

CUSTOMER REF.:

ASSEMBLY DRG:

SHT
2
OF
2