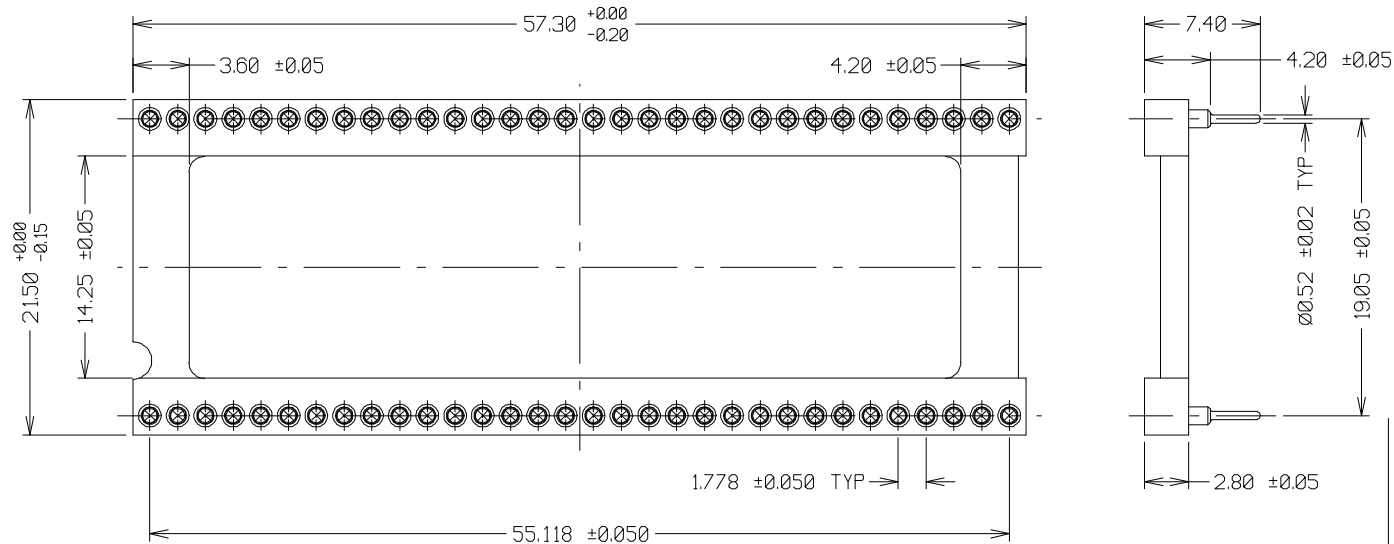


Customer Information Sheet

DRAWING No.: D3764-01 SHEET 2 OF 2 IF IN DOUBT - ASK © NOT TO SCALE THIRD ANGLE PROJECTION ALL DIMENSIONS IN mm



SPECIFICATIONS:

MATERIAL:

MOULDING = GLASS-FILLED POLYESTER UL94V-0, BLACK
 CONTACT SHELL = BRASS
 CONTACT CLIP = BERYLLIUM COPPER

FINISH:

CONTACT SHELL = 5µ 90/10 TIN/LEAD OVER 2-3µ NICKEL
 CONTACT CLIP = GOLD FLASH OVER 2-3µ NICKEL

ELECTRICAL:

CURRENT RATING = 1A
 VOLTAGE RATING = 100V AC, 150V DC
 CONTACT RESISTANCE = 10 MILLIOHMS MAX
 INSULATION RESISTANCE = 10,000 MEGOHMS MIN
 DIELECTRIC STRENGTH = 700V AC

ENVIRONMENTAL:

TEMPERATURE RANGE = -55°C TO +125°C

MECHANICAL:

DURABILITY = 100 OPERATIONS
 INSERTION FORCE (Ø0.43mm GAUGE) = 3.4N MAX
 WITHDRAWAL FORCE (Ø0.43mm GAUGE) = 0.6N MIN

PACKING:

TUBE

NOTES:

- RECOMMENDED HOLE SIZE = Ø0.80mm.
- RECOMMENDED MATING PIN SIZE = Ø0.40-0.56mm OR 0.25mm x 0.45mm.
- MINIMUM MATING PIN LENGTH = 2.2mm.
 MAXIMUM MATING PIN LENGTH = 3.5mm.

5	01.07.99	4933
ISS.	DATE	C/NOTE
APPROVED:		
CHECKED:		
DRAWN: W. J. BOURNE		
CUSTOMER REF:		
ASSEMBLY DRG:		

HARWIN			THIS DRAWING AND ANY INFORMATION OR DESCRIPTIVE MATTER SET OUT HEREON ARE CONFIDENTIAL AND COPYRIGHT PROPERTY OF THE HARWIN GROUP AND MUST NOT BE DISCLOSED, LOANED, COPIED OR USED FOR MANUFACTURING, TENDERING OR FOR ANY OTHER PURPOSE WITHOUT THEIR WRITTEN PERMISSION.	TOLERANCES X. = ±1mm X.X = ±0.25mm X.XX = ±0.10mm X.XXX = ±0.01mm ANGLES = ±1° UNLESS STATED	MATERIAL: SEE ABOVE	TITLE: 1.778mm (0.07") PITCH 64-WAY DIL IC SOCKET (SHRINK-DIP)
HARWIN INC U.S.A. TEL: (812) 285 0055 FAX: (812) 285 0056	HARWIN PLC U.K. TEL: 01705 370451 FAX: 01705 314590	HARWIN PTE SINGAPORE TEL: 65 7794909 FAX: 65 7793868		FINISH: SEE ABOVE	S/AREA: mm ²	DRAWING NUMBER: D3764-01

Customer Information Sheet

DRAWING No.: D3764-05/T6

SHEET 2 OF 2

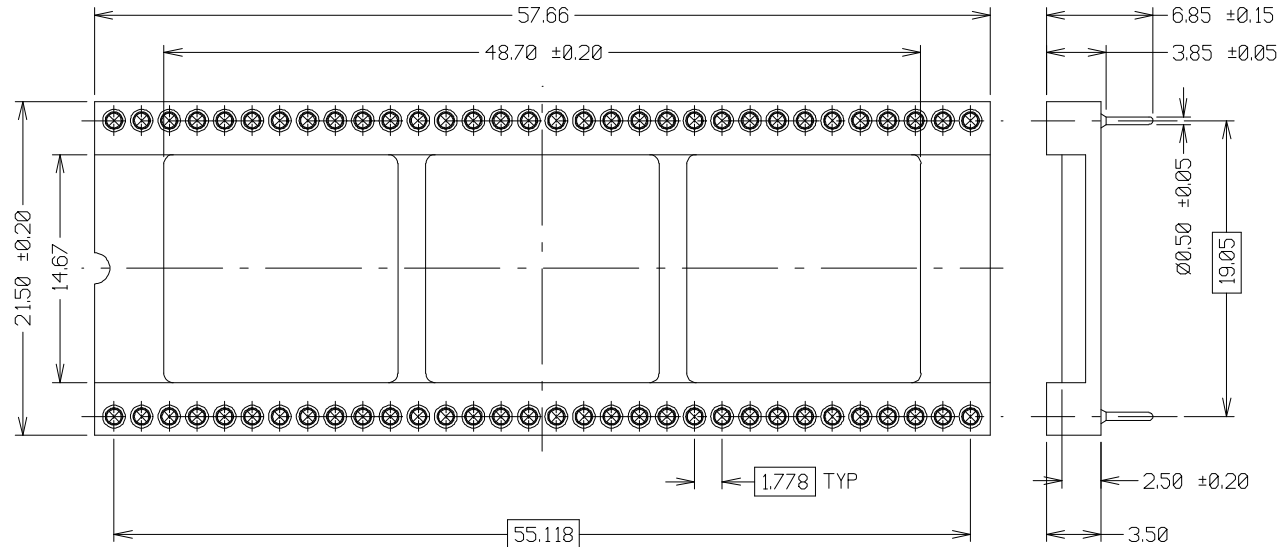
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



ORDER CODE:
D3764-XX
FINISH ———
05 - GOLD SHELL, GOLD CLIP
T6 - TIN SHELL, TIN CLIP

SPECIFICATIONS:

MATERIAL:

MOULDING = GLASS-FILLED POLYESTER UL94V-0, BLACK
CONTACT SHELL = BRASS
CONTACT CLIP = BERYLLIUM COPPER

FINISH:

05 - CONTACT SHELL = 0.1µ GOLD OVER 2µ NICKEL
CONTACT CLIP = 0.3µ GOLD FLASH OVER 1µ MIN NICKEL
T6 - CONTACT SHELL = 4µ TIN OVER 2µ NICKEL
CONTACT CLIP = 1.25µ 90/10 TIN/LEAD OVER 1µ NICKEL

ELECTRICAL:

MAXIMUM CURRENT (IN ISOLATION) AT 25°C = 3A
MAXIMUM CURRENT (ALL CIRCUITS) AT 25°C = 1.5A
CONTACT RESISTANCE = 23 MILLIOHMS MAX
INSULATION RESISTANCE = 100 MEGOHMS MIN

ENVIRONMENTAL:

TEMPERATURE RANGE = -55°C TO +125°C

MECHANICAL:

DURABILITY - 05 = 1,000 OPERATIONS
T6 = 50 OPERATIONS
INSERTION FORCE (Ø0.40mm GAUGE) = 3.0N MAX
WITHDRAWAL FORCE (Ø0.46mm GAUGE) = 0.5N MIN
PACKING:
TUBE

NOTES:

1. RECOMMENDED HOLE SIZE = Ø0.80mm.
2. RECOMMENDED MATING PIN SIZE = Ø0.41-0.53mm
3. MINIMUM MATING PIN LENGTH = 2.4mm.
MAXIMUM MATING PIN LENGTH = 3.0mm.
4. FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C004XX (LATEST ISSUE).

5	0107.99	4933
ISS.	DATE	C/NOTE
APPROVED:		
CHECKED:		
DRAWN: W. J. BOURNE		
CUSTOMER REF.:		
ASSEMBLY DRG:		



HARWIN INC
U.S.A.
TEL: (812) 285 0055
FAX: (812) 285 0056

HARWIN PLC
U.K.
TEL: 01705 370451
FAX: 01705 314590

HARWIN PTE
SINGAPORE
TEL: 65 7794909
FAX: 65 7793868

THIS DRAWING AND ANY INFORMATION OR DESCRIPTIVE MATTER SET OUT HEREON ARE CONFIDENTIAL AND COPYRIGHT PROPERTY OF THE HARWIN GROUP AND MUST NOT BE DISCLOSED, LOANED, COPIED OR USED FOR MANUFACTURING, TENDERING OR FOR ANY OTHER PURPOSE WITHOUT THEIR WRITTEN PERMISSION.

TOLERANCES
X. = ±1mm
X.X = ±0.25mm
X.XX = ±0.10mm
X.XXX = ±0.01mm
ANGLES = ±1°
UNLESS STATED

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

TITLE:
1.778mm (0.07") PITCH 64-WAY DIL IC SOCKET (SHRINK-DIP)
DRAWING NUMBER:
D3764-05/T6

SHT
2 OF 2