

Customer Information Sheet

DRAWING No.: D69064A-XX

SHEET 2 OF 2

IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

ORDER CODE:

D69068A-XX

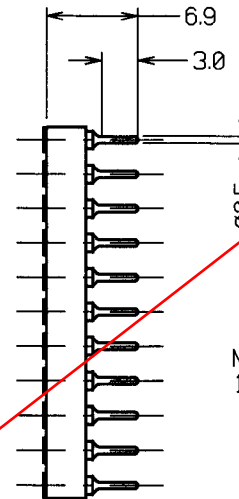
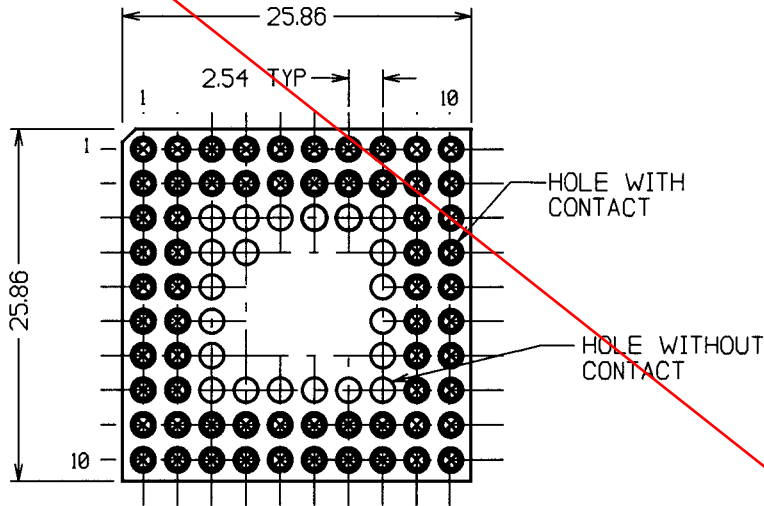
FINISH:

01 = GOLD SHELL, GOLD CLIP
05 = TIN SHELL, GOLD CLIP

OBSOLETE

NOTES:

1. RECOMMENDED HOLE SIZE = $\varnothing 0.80\text{mm}$.



SPECIFICATION:

MATERIAL:

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

FINISH:

01 = 0.1 μ GOLD CLIP, 4 μ TIN SHELL
05 = 0.1 μ GOLD CLIP, 0.13 μ GOLD SHELL

ELECTRICAL:

CURRENT RATING AT 25°C = 15A
CURRENT RATING AT 85°C = 0.25A
CONTACT RESISTANCE (INITIAL) = 15 MILLIOHMS MAX
CONTACT RESISTANCE (AFTER CONDITIONING) = 23 MILLIOHMS MAX
INSULATION RESISTANCE (INITIAL) = 1000 MEGOHMS MIN
INSULATION RESISTANCE (AFTER CONDITIONING) = 100 MEGOHMS MIN

MECHANICAL:

DURABILITY = 1000 OPERATIONS
CONTACT DEPTH = 2.61mm MAX
MATING PIN LENGTH = 3.15mm MAX
INSERTION FORCE ($\varnothing 0.46\text{mm}$ GAUGE) = 3N MAX
WITHDRAWAL FORCE ($\varnothing 0.46\text{mm}$ GAUGE) = 0.5N MIN

ENVIRONMENTAL:

TEMPERATURE RANGE = -55°C TO +125°C
FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C004XX (LATEST ISSUE)

3	27.06.00	5334
ISS.	DATE	C/NOTE
APPROVED: <i>[Signature]</i>		
CHECKED: <i>[Signature]</i>		
DRAWN: J. KEIR		
CUSTOMER REF.:		
ASSEMBLY DRG:		

HARWIN

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TOLERANCES

X - $\pm 1\text{mm}$
X.X - $\pm 0.25\text{mm}$
X.XX - $\pm 0.10\text{mm}$
X.XXX - $\pm 0.01\text{mm}$
ANGLES - $\pm 1^\circ$
UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH: SEE ORDER CODE

S/AREA:

mm²

TITLE:

64 WAY (MOULDED)
P.G.A. SOCKET (P.C. TAIL)

DRAWING NUMBER:

D69064A-XX

HARWIN INC
U.S.A.

TEL: (812) 285 0055
FAX: (812) 285 0056

HARWIN PLC
U.K.

TEL: 023 9231 4545
FAX: 023 9231 4590

HARWIN PTE
SINGAPORE

TEL: 65 7794909
FAX: 65 7793868

SHT
2 OF 2

Customer Information Sheet

DRAWING No.: D69068A-XX

SHEET 2 OF 2

IF IN DOUBT - ASK

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NOT TO SCALE

THIRD ANGLE PROJECTION

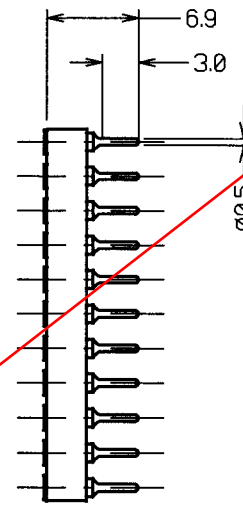
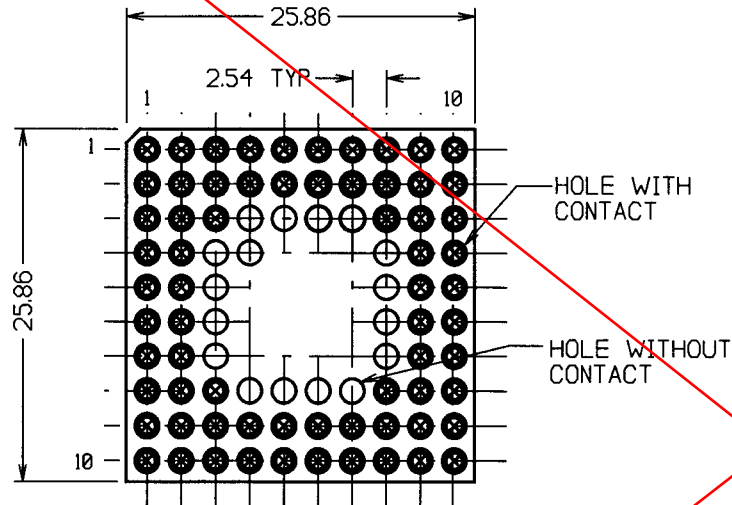
ALL DIMENSIONS IN mm

ORDER CODE:

D69068A-XX

FINISH:

Ø1 = GOLD SHELL, GOLD CLIP
Ø5 = TIN SHELL, GOLD CLIP



OBSOLETE

NOTES:

1. RECOMMENDED HOLE SIZE = $\varnothing 0.80\text{mm}$.

SPECIFICATION:

MATERIAL:
MOULDING = GLASS-FILLED POLYESTER UL94V-0 (BLACK)
CONTACT SHELL = BRASS
CONTACT CLIP = BERYLLIUM COPPER

FINISH:
Ø1 = 0.1µ GOLD CLIP, 4µ TIN SHELL
Ø5 = 0.1µ GOLD CLIP, 0.13µ GOLD SHELL

ELECTRICAL:
CURRENT RATING AT 25°C = 1.5A
CURRENT RATING AT 85°C = 0.25A
CONTACT RESISTANCE (INITIAL) = 15 MILLIOHMS MAX
CONTACT RESISTANCE (AFTER CONDITIONING) = 23 MILLIOHMS MAX
INSULATION RESISTANCE (INITIAL) = 1000 MEGOHMS MIN
INSULATION RESISTANCE (AFTER CONDITIONING) = 100 MEGOHMS MIN

MECHANICAL:

DURABILITY = 1000 OPERATIONS
CONTACT DEPTH = 2.61mm MAX
MATING PIN LENGTH = 3.15mm MAX
INSERTION FORCE ($\varnothing 0.46\text{mm}$ GAUGE) = 3N MAX
WITHDRAWAL FORCE ($\varnothing 0.46\text{mm}$ GAUGE) = 0.5N MIN

ENVIRONMENTAL:
TEMPERATURE RANGE = -55°C TO +125°C
FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C004XX (LATEST ISSUE)

3	27.06.00	5334
ISS.	DATE	C/NOTE
APPROVED: <i>[Signature]</i>		
CHECKED: <i>[Signature]</i>		
DRAWN: V. KEIR		
CUSTOMER REF.:		
ASSEMBLY DRG:		

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TOLERANCES
X. - $\pm 1\text{mm}$
X.X - $\pm 0.25\text{mm}$
X.XX - $\pm 0.10\text{mm}$
X.XXX - $\pm 0.01\text{mm}$
ANGLES - $\pm 1^\circ$
UNLESS STATED

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

TITLE:
68 WAY (MOULDED)
P.G.A. SOCKET (P.C. TAIL)
DRAWING NUMBER:
D69068A-XX

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

HARWIN PLC
U.K.
TEL: 023 9231 4545
FAX: 023 9231 4590

HARWIN PTE
SINGAPORE
TEL: 65 7794909
FAX: 65 7793868

Customer Information Sheet

DRAWING No.: D69068B-XX

SHEET 2 OF 2

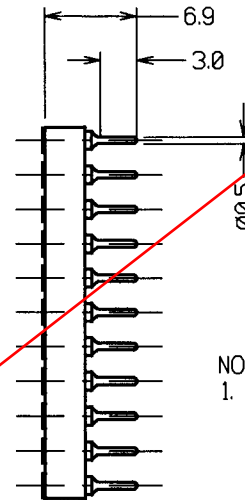
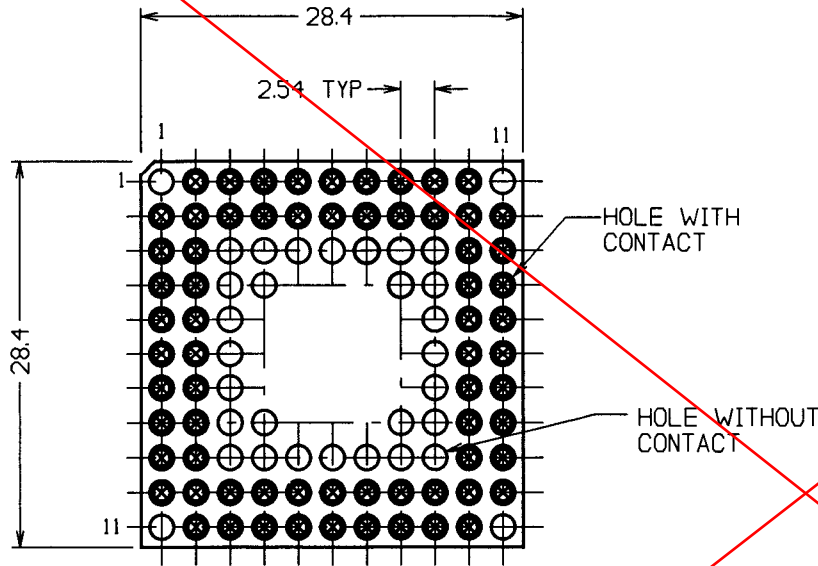
IF IN DOUBT - ASK

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NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



ORDER CODE:
D69068B-XX
 FINISH:
 01 = GOLD SHELL, GOLD CLIP
 05 = TIN SHELL, GOLD CLIP

OBSOLETE

NOTES:
 1. RECOMMENDED HOLE SIZE = $\varnothing 0.80$ mm.

SPECIFICATION:

MATERIAL:
 MOULDING = GLASS-FILLED POLYESTER UL94V-0 (BLACK)
 CONTACT SHELL = BRASS
 CONTACT CLIP = BERYLLIUM COPPER

FINISH:
 01 = 0.1 μ GOLD CLIP, 4 μ TIN SHELL
 05 = 0.1 μ GOLD CLIP, 0.13 μ GOLD SHELL

ELECTRICAL:
 CURRENT RATING AT 25°C = 15A
 CURRENT RATING AT 85°C = 0.25A
 CONTACT RESISTANCE (INITIAL) = 15 MILLIOHMS MAX
 CONTACT RESISTANCE (AFTER CONDITIONING) = 23 MILLIOHMS MAX
 INSULATION RESISTANCE (INITIAL) = 1000 MEGOHMS MIN
 INSULATION RESISTANCE (AFTER CONDITIONING) = 100 MEGOHMS MIN

MECHANICAL:
 DURABILITY = 1000 OPERATIONS
 CONTACT DEPTH = 2.61mm MAX
 MATING PIN LENGTH = 3.15mm MAX
 INSERTION FORCE ($\varnothing 0.46$ mm GAUGE) = 3N MAX
 WITHDRAWAL FORCE ($\varnothing 0.46$ mm GAUGE) = 0.5N MIN
ENVIRONMENTAL:
 TEMPERATURE RANGE = -55°C TO +125°C
 FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C004XX (LATEST ISSUE)

3	27.06.00	5334
ISS.	DATE	C/NOTE
APPROVED: <i>[Signature]</i>		
CHECKED: <i>[Signature]</i>		
DRAWN: S. KEIR		
CUSTOMER REF:		
ASSEMBLY DRG:		

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TOLERANCES
 X - ± 1 mm
 X.X - ± 0.25 mm
 X.XX - ± 0.10 mm
 X.XXX - ± 0.01 mm
 ANGLES - $\pm 1^\circ$
 UNLESS STATED

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

TITLE:
 68 WAY (MOULDED)
 P.G.A. SOCKET (P.C. TAIL)
DRAWING NUMBER:
 D69068B-XX

HARWIN INC U.S.A. TEL: (812) 285 0055 FAX: (812) 285 0056	HARWIN PLC U.K. TEL: 023 9231 4545 FAX: 023 9231 4590	HARWIN PTE SINGAPORE TEL: 65 7794909 FAX: 65 7793868
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Customer Information Sheet

DRAWING No.: D69072A-XX

SHEET 2 OF 2

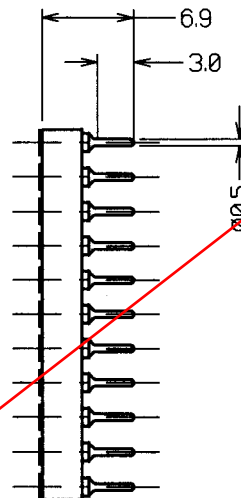
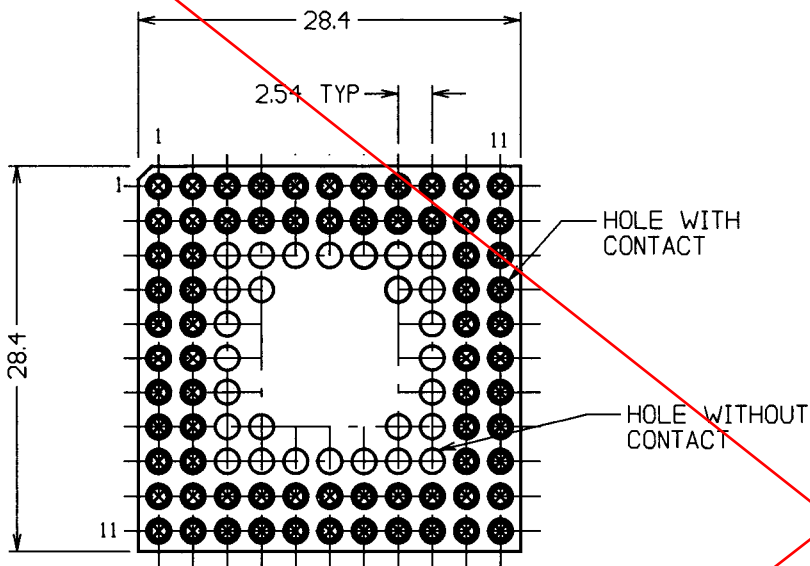
IF IN DOUBT - ASK

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NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



ORDER CODE:
D69072A-XX
 FINISH:
 01 = GOLD SHELL, GOLD CLIP
 05 = TIN SHELL, GOLD CLIP

NOTES:
 1. RECOMMENDED HOLE SIZE = $\varnothing 0.80$ mm.

OBSOLETE

SPECIFICATION:

MATERIAL:
 MOULDING = GLASS-FILLED POLYESTER UL94V-0 (BLACK)
 CONTACT SHELL = BRASS
 CONTACT CLIP = BERYLLIUM COPPER

FINISH:
 01 = 0.1 μ GOLD CLIP, 4 μ TIN SHELL
 05 = 0.1 μ GOLD CLIP, 0.13 μ GOLD SHELL

ELECTRICAL:
 CURRENT RATING AT 25°C = 15A
 CURRENT RATING AT 85°C = 0.25A
 CONTACT RESISTANCE (INITIAL) = 15 MILLIOHMS MAX
 CONTACT RESISTANCE (AFTER CONDITIONING) = 23 MILLIOHMS MAX
 INSULATION RESISTANCE (INITIAL) = 1000 MEGOHMS MIN
 INSULATION RESISTANCE (AFTER CONDITIONING) = 100 MEGOHMS MIN

MECHANICAL:
 DURABILITY = 1000 OPERATIONS
 CONTACT DEPTH = 2.6mm MAX
 MATING PIN LENGTH = 3.15mm MAX
 INSERTION FORCE ($\varnothing 0.46$ mm GAUGE) = 3N MAX
 WITHDRAWAL FORCE ($\varnothing 0.46$ mm GAUGE) = 0.5N MIN
ENVIRONMENTAL:
 TEMPERATURE RANGE = -55°C TO +125°C
 FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C004XX (LATEST ISSUE)

4	26.06.00	5334
ISS.	DATE	C/NOTE
APPROVED: <i>[Signature]</i>		
CHECKED: <i>[Signature]</i>		
DRAWN: G. KEIR		
CUSTOMER REF.:		
ASSEMBLY DRG:		

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TOLERANCES
 X. - ± 1 mm
 X.X - ± 0.25 mm
 X.XX - ± 0.10 mm
 X.XXX - ± 0.01 mm
 ANGLES - $\pm 1^\circ$
 UNLESS STATED

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

TITLE:
 72 WAY (MOULDED)
 P.G.A. SOCKET (P.C. TAIL)
DRAWING NUMBER:
 D69072A-XX

HARWIN INC U.S.A. TEL: (812) 285 0055 FAX: (812) 285 0056	HARWIN PLC U.K. TEL: 023 9231 4545 FAX: 023 9231 4590	HARWIN PTE SINGAPORE TEL: 65 77949009 FAX: 65 7793868
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SHT
2 OF 2

Customer Information Sheet

DRAWING No.: D69124A-XX

SHEET 2 OF 2

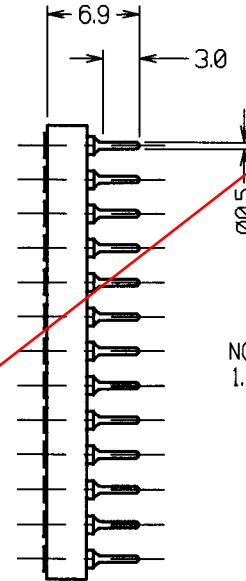
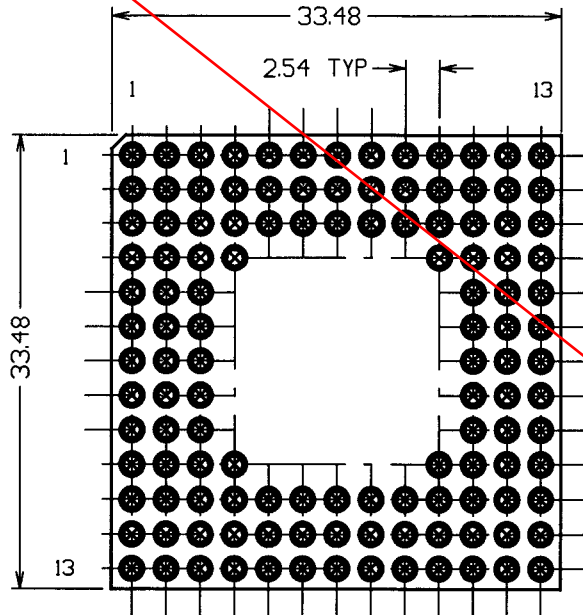
IF IN DOUBT - ASK

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NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



ORDER CODE:

D69124A-XX

FINISH:

01 = GOLD SHELL, GOLD CLIP
05 = TIN SHELL, GOLD CLIP

OBSOLETE

NOTES:

1. RECOMMENDED HOLE SIZE = $\varnothing 0.80$ mm.

SPECIFICATION:

MATERIAL:
MOULDING = GLASS-FILLED POLYESTER UL94V-0 (BLACK)
CONTACT SHELL = BRASS
CONTACT CLIP = BERYLLIUM COPPER

FINISH:
01 = 0.1 μ GOLD CLIP, 4 μ TIN SHELL
05 = 0.1 μ GOLD CLIP, 0.13 μ GOLD SHELL

ELECTRICAL:
CURRENT RATING AT 25°C = 1.5A
CURRENT RATING AT 85°C = 0.25A
CONTACT RESISTANCE (INITIAL) = 15 MILLIOHMS MAX
CONTACT RESISTANCE (AFTER CONDITIONING) = 23 MILLIOHMS MAX
INSULATION RESISTANCE (INITIAL) = 1000 MEGOHMS MIN
INSULATION RESISTANCE (AFTER CONDITIONING) = 100 MEGOHMS MIN

MECHANICAL:

DURABILITY = 1000 OPERATIONS
CONTACT DEPTH = 2.61mm MAX
MATING PIN LENGTH = 3.15mm MAX
INSERTION FORCE ($\varnothing 0.46$ mm GAUGE) = 3N MAX
WITHDRAWAL FORCE ($\varnothing 0.46$ mm GAUGE) = 0.5N MIN
ENVIRONMENTAL:
TEMPERATURE RANGE = -55°C TO +125°C
FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C004XX (LATEST ISSUE)

3	24.06.00	5334
ISS.	DATE	C/NOTE
APPROVED: <i>[Signature]</i>		
CHECKED: <i>[Signature]</i>		
DRAWN: J. KEIR		
CUSTOMER REF.:		
ASSEMBLY DRG.:		

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TOLERANCES
X. - ± 1 mm
X.X - ± 0.25 mm
X.XX - ± 0.10 mm
X.XXX - ± 0.01 mm
ANGLES - $\pm 1^\circ$
UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH: SEE ORDER CODE

S/AREA:

mm²

TITLE:

124 WAY (MOULDED)
P.G.A. SOCKET (P.C. TAIL)

DRAWING NUMBER:

D69124A-XX

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

HARWIN PLC
UK.
TEL: 023 9231 4545
FAX: 023 9231 4590

HARWIN PTE
SINGAPORE
TEL: 65 7794909
FAX: 65 7793868

SHT
2
OF
2