

Customer Information Sheet

DRAWING No.: M30-600XX46

SHEET 2 OF 2

IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

SPECIFICATIONS:

MATERIAL:

MOULDING - POLYAMIDE 46 NATURAL, UL94V-0

CONTACT - BRASS

RETAINER - PHOSPHOR BRONZE

FINISH:

CONTACT & RETAINER - 100% TIN

ELECTRICAL:

RATED CURRENT - 1A AC/DC

RATED VOLTAGE - 150V AC/DC

DIELECTRIC STRENGTH - 500V AC

INSULATION RESISTANCE - 1000 MEGOHMS MIN

DIELECTRIC WITHSTANDING VOLTAGE - 500V AC

ENVIRONMENTAL:

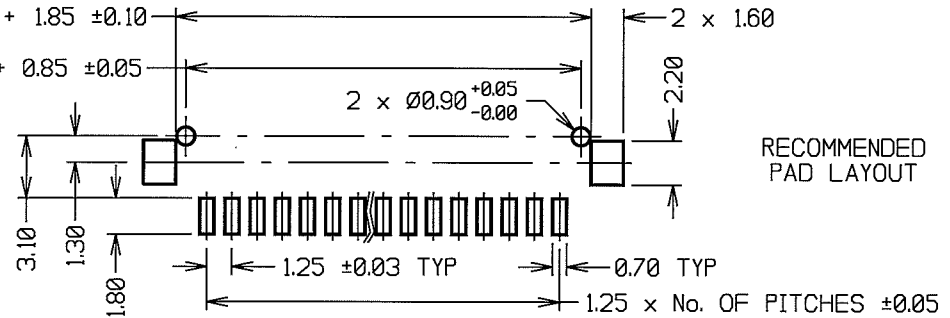
TEMPERATURE RANGE - -55°C TO +85°C

PACKING: TUBE

FOR COMPLETE SPECIFICATIONS,
SEE COMPONENT SPECIFICATION
C025XX (LATEST ISSUE)

$1.25 \times \text{No. OF WAYS} + 1.85 \pm 0.10$

$1.25 \times \text{No. OF WAYS} + 0.85 \pm 0.05$



RECOMMENDED
PAD LAYOUT

NOTES:

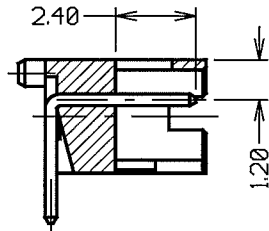
1. ALL TOLERANCES ARE ± 0.30 UNLESS OTHERWISE STATED.
2. MATES WITH M30-1000046 CRIMP CONTACTS AND M30-110XX00 CRIMP MOULDING.
3. COPLANARITY OF CONTACTS AND RETAINER. TO BE 0.1mm MAX.

ORDER CODE:

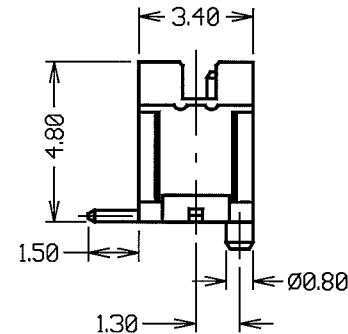
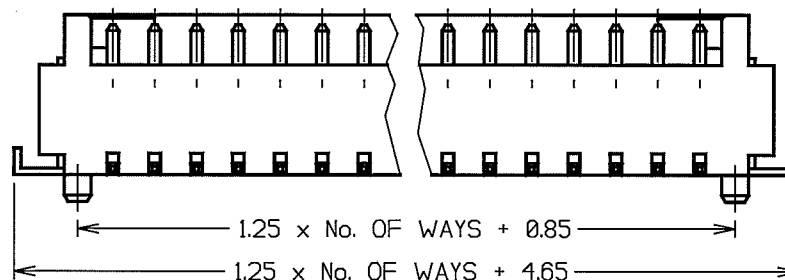
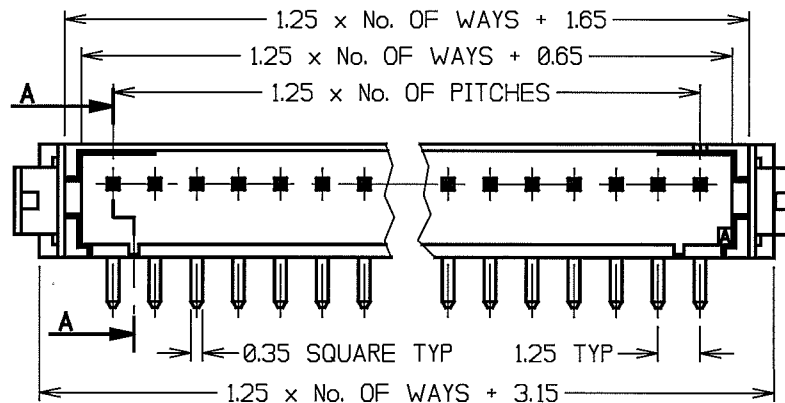
M30-600XX46

No. OF WAYS:
02 TO 15

FINISH:
46 = 100% TIN



SECTION A-A



RA	8	20.01.09	10265
NAME	ISS.	DATE	C/NOTE
APPROVED:			
CHECKED:			
DRAWN:	W. J. BOURNE		
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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MATTER SET OUT HEREON ARE
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DISCLOSED, LOANED, COPIED
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OTHER PURPOSE WITHOUT
THEIR WRITTEN PERMISSION.

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 = $\pm 5^\circ$
UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH: SEE ABOVE

S/AREA:

mm²

TITLE:

1.25mm PITCH SIL
SMT BOARD MOUNT CONNECTOR

DRAWING NUMBER:

M30-600XX46

HARWIN USA TEL: 603 893 5376 FAX: 603 893 5396 mis@harwin.com	HARWIN Europe (UK) TEL: 023 9231 4545 FAX: 023 9231 4590 mis@harwin.co.uk	HARWIN Asia TEL: +65 6 779 4909 FAX: +65 6 779 3868 mis@harwin.com.sg
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OF
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