

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 = NYLON 6T NATURAL, UL94V-0

CONTACT = BRASS

RETAINER = PHOSPHOR BRONZE

FINISH:

CONTACT = 2.03µ - 2.54µ 100% TIN

OVER 0.76µ NICKEL

RETAINER = 2.03µ - 2.54µ 100% TIN

OVER 0.76µ NICKEL

ELECTRICAL:

CURRENT RATING = 1A AC/DC

VOLTAGE RATING = 150V AC/DC

CONTACT RESISTANCE = 30mΩ MAX

INSULATION RESISTANCE = 500 MΩ MIN

DIELECTRIC WITHSTANDING VOLTAGE = 500V AC
FOR ONE MINUTE

ENVIRONMENTAL:

TEMPERATURE RANGE = -25° TO +85°C

PACKING: TUBE

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

ORDER CODE:

M30-600XX46

No. OF CONTACTS

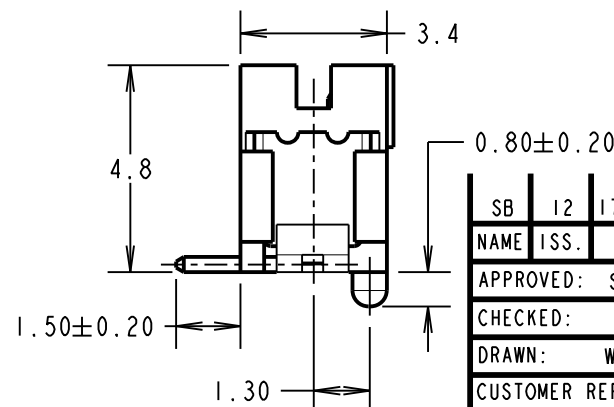
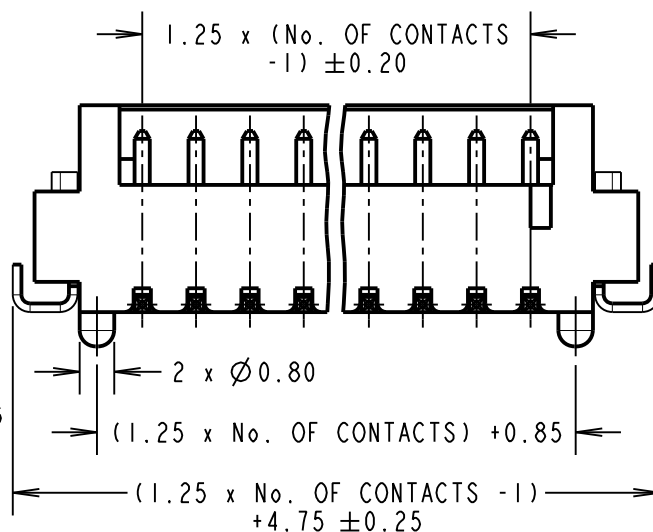
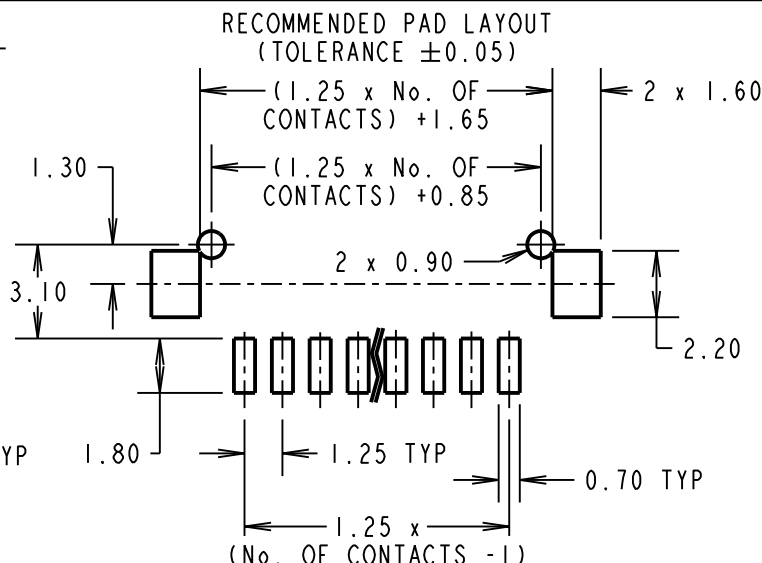
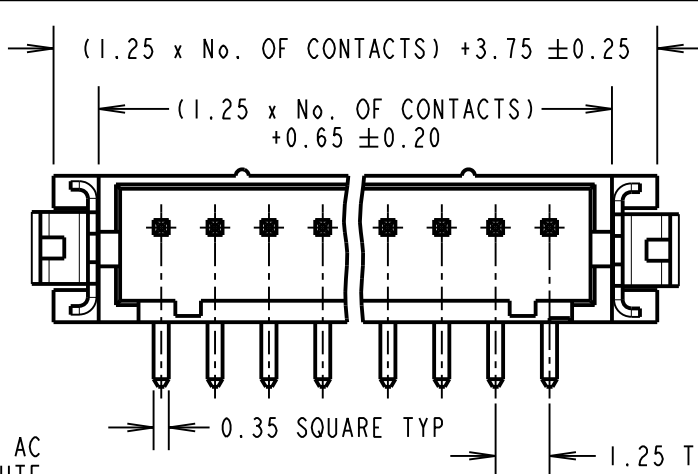
02 TO 15

FINISH:

46 = 100% TIN

NOTES:

- MATES WITH M30-1050046 AND M30-1060046
CRIMP CONTACTS, WITH M30-110XX00
CRIMP MOULDING.
- COPLANARITY OF CONTACTS AND RETAINER
TO BE 0.1mm MAX.



SB	12	17.09.12	11801
NAME	ISS.	DATE	C/NOTE
APPROVED: S.BENNETT			
CHECKED: S.FLOWER			
DRAWN: W.J.BOURNE			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

www.harwin.com
technical@harwin.com

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. = $\pm 1\text{mm}$
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

SHT
2 OF 2