

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 = $30m\Omega$ MAX

INSULATION RESISTANCE = 500 $M\Omega$ MIN

DIELECTRIC WITHSTANDING VOLTAGE = 500V AC
FOR ONE MINUTE

ENVIRONMENTAL:

TEMPERATURE RANGE = -25° TO $+85^{\circ}$ C

PACKING: TUBE

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

ORDER CODE:

M30-600XX46

No. OF CONTACTS

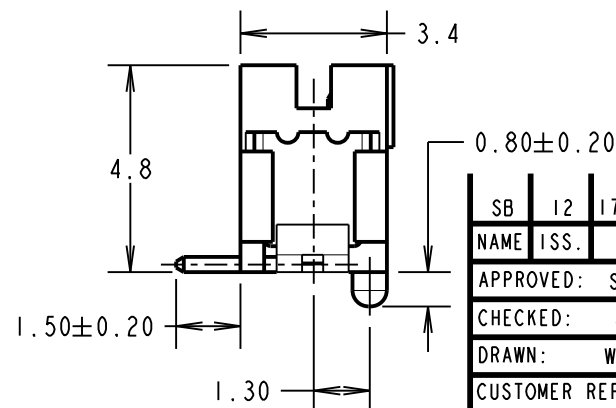
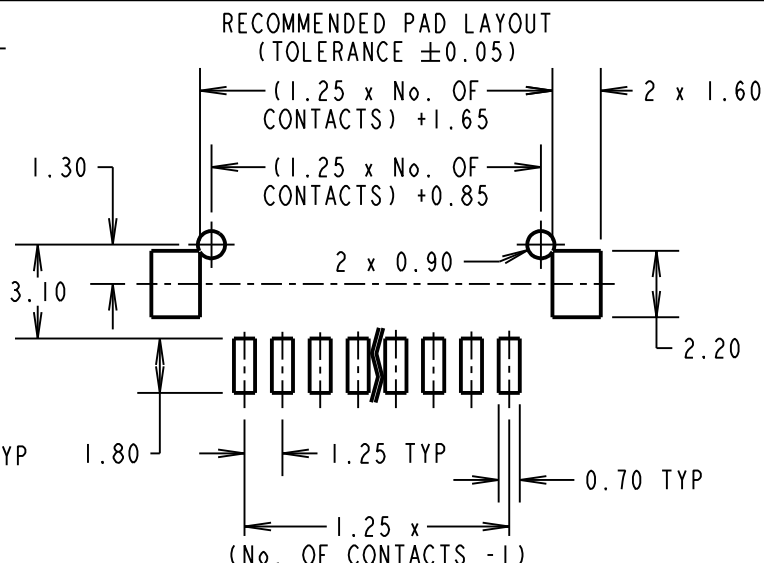
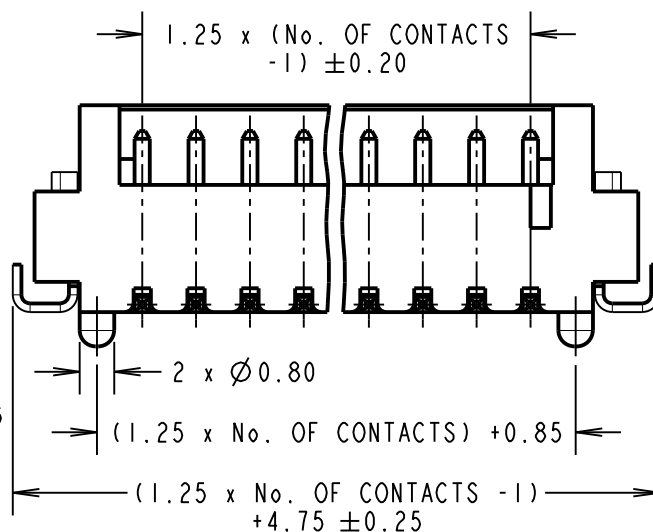
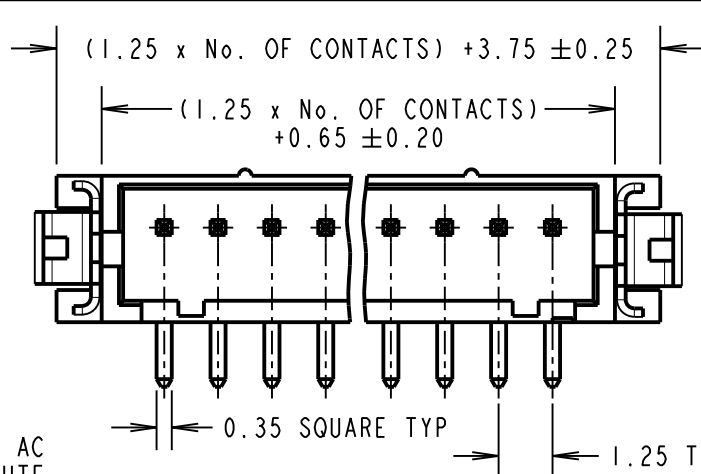
02 TO 15

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:			

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DISCLOSED, LOANED, COPIED
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TOLERANCES

X. = ± 1 mm
X.X = ± 0.25 mm
X.XX = ± 0.10 mm
X.XXX = ± 0.01 mm

ANGLES = $\pm 5^{\circ}$

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
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