

Customer Information Sheet

DRAWING No.: M30-600XX46

SHEET 2 OF 2

IF IN DOUBT - ASK



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

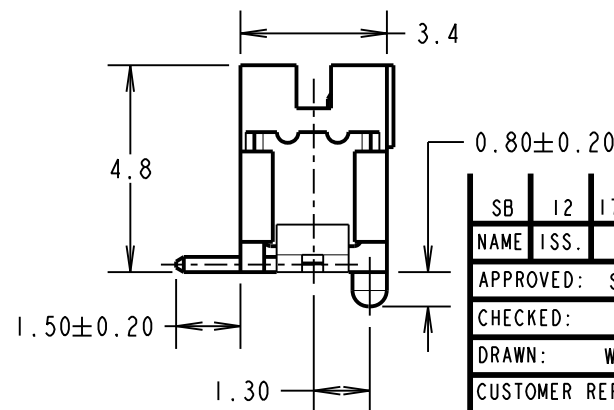
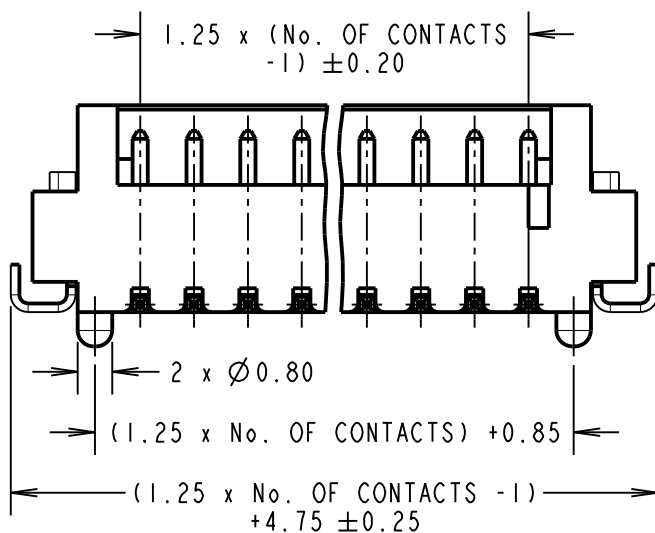
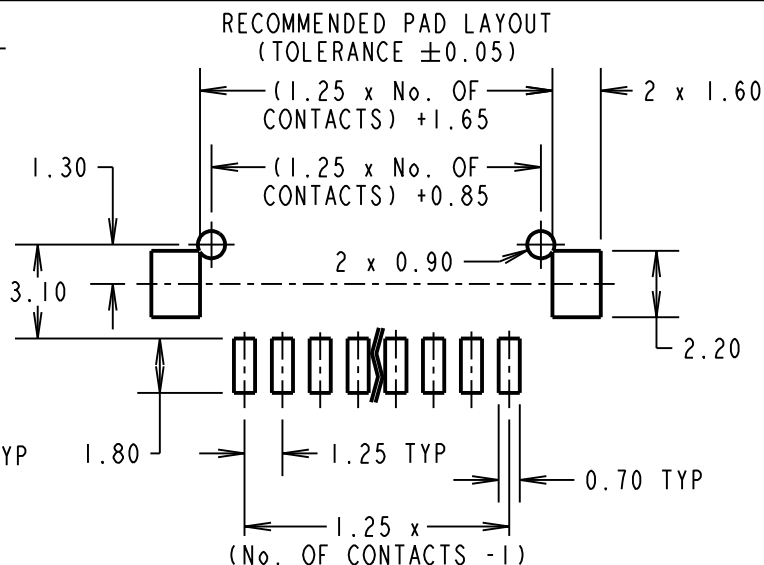
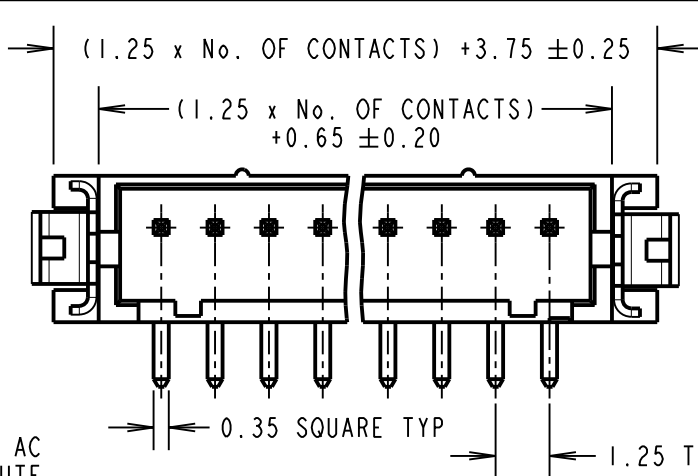
ENVIRONMENTAL:
 TEMPERATURE RANGE = -25° TO +85°C

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:			

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TOLERANCES
 X. = ± 1mm
 X.X = ± 0.25mm
 X.XX = ± 0.10mm
 X.XXX = ± 0.01mm
 ANGLES = ± 5°
 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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