

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 = PA6T/66 NATURAL,
UL94V-0

CONTACT = BRASS

RETAINER = PHOSPHOR BRONZE

FINISH:CONTACT = 2.03μ - 2.54μ 100% TIN
OVER 0.76μ NICKELRETAINER = 2.03μ - 2.54μ 100% TIN
OVER 0.76μ NICKEL**ELECTRICAL:**

CURRENT RATING = 1A AC/DC

VOLTAGE RATING = 150V AC/DC

CONTACT RESISTANCE = $30m\Omega$ MAXINSULATION RESISTANCE = $500M\Omega$ MINDIELECTRIC 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

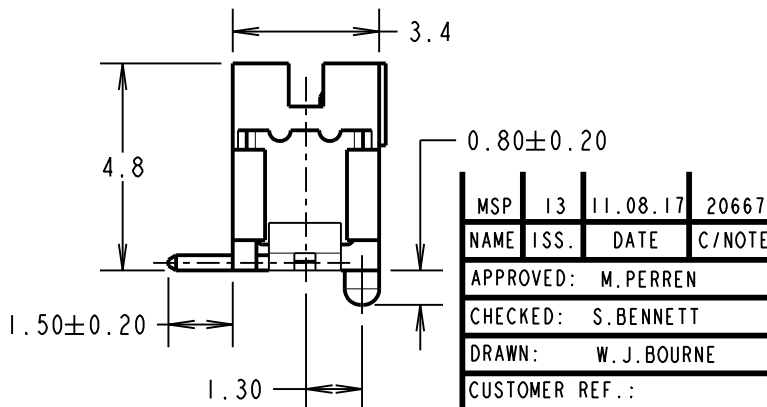
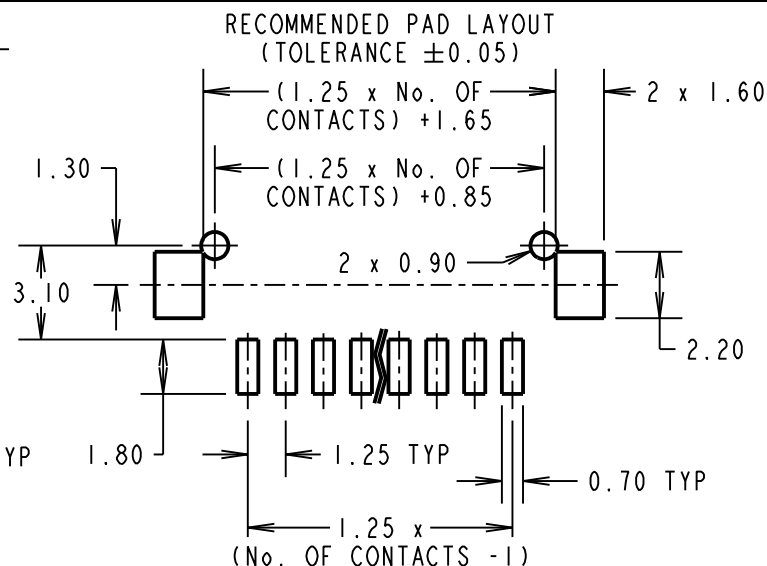
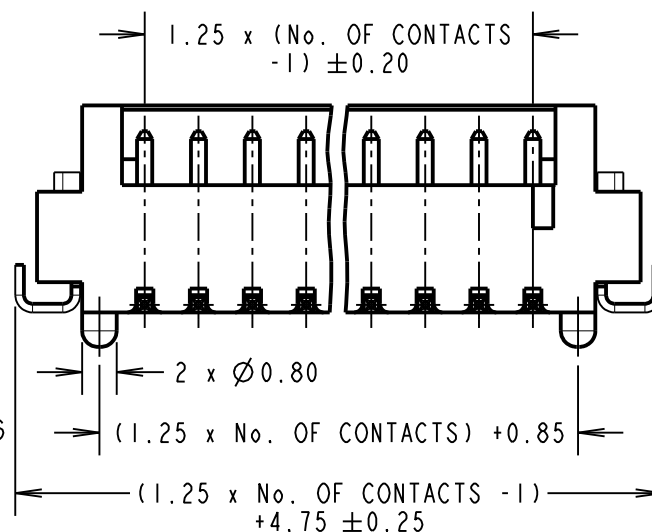
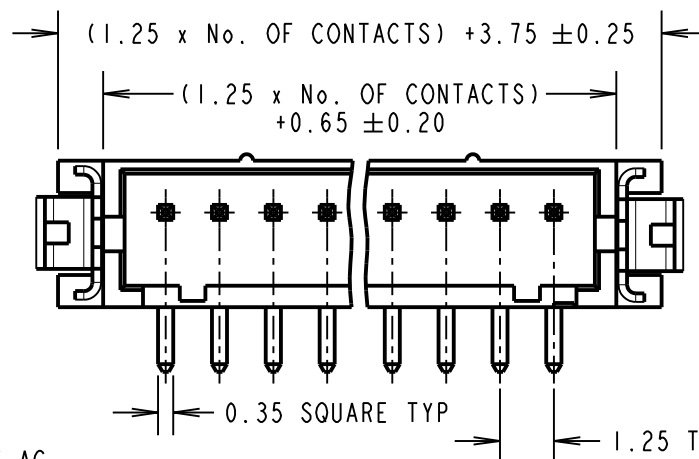
02 TO 15

FINISH:

46 = 100% TIN

NOTES:

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



MSP	13	11.08.17	20667
NAME	ISS.	DATE	C/NOTE
APPROVED: M.PERREN			
CHECKED: S.BENNETT			
DRAWN: W.J.BOURNE			
CUSTOMER REF.:			
ASSEMBLY DRG:			

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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 = $\pm 0.50\text{mm}$
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:

M30-600XX46SHT
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