

Customer Information Sheet

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 0.76 μ NICKEL

RETAINER = 2.03μ - 2.54μ 100% TIN

OVER 0.76 μ 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

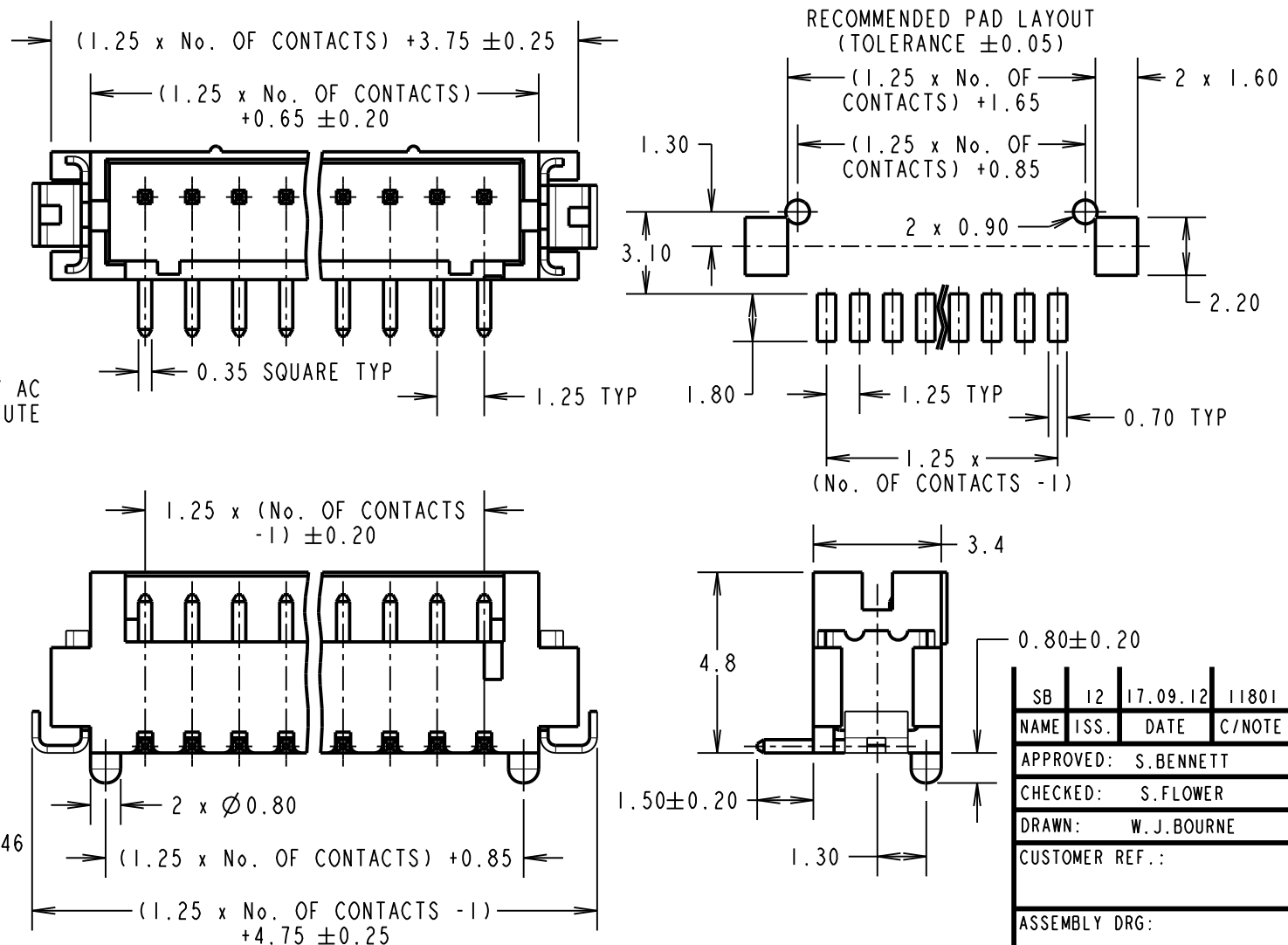
02 TO 15.

FINISH:

46 = 100% TIN

NOTES:

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.



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TOLERANCES

$X = \pm 1 \text{ mm}$
 $X.X = \pm 0.25 \text{ mm}$
 $X.XX = \pm 0.10 \text{ mm}$
 $XXX = \pm 0.01 \text{ mm}$

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Harwin:

[M30-6000446](#) [M30-6000946](#)