

Customer Information Sheet

DRAWING No.: H8062-01, H8063-01 SHEET 2 OF 2 IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

NOTES:

1. RECOMMENDED MOUNTING HOLE = $\varnothing 1.95$ - 1.75 mm.
RECOMMENDED SPACING = 3.18 mm PITCH GRID.
RECOMMENDED LEAD LENGTH = 2.80 - 6.60 mm.
RECOMMENDED PCB SIZE = 1.52 - 3.18 mm.
SOCKET MAY STAND PROUD OF PCB BY 0.76 mm MAX.
2. SOCKET WILL ACCEPT AND RETAIN PINS RANGING FROM $\varnothing 0.69$ TO 0.84 mm OR 0.64 mm SQUARE.
3. RTV SEAL PREVENTS SOLDER ENTERING SOCKETS DURING REFLOW OPERATIONS.

SPECIFICATION:

MATERIAL:

SHELL - GILDING MATERIAL (95/5 COPPER/ZINC)
CONTACT - BERYLLIUM COPPER

FINISH:

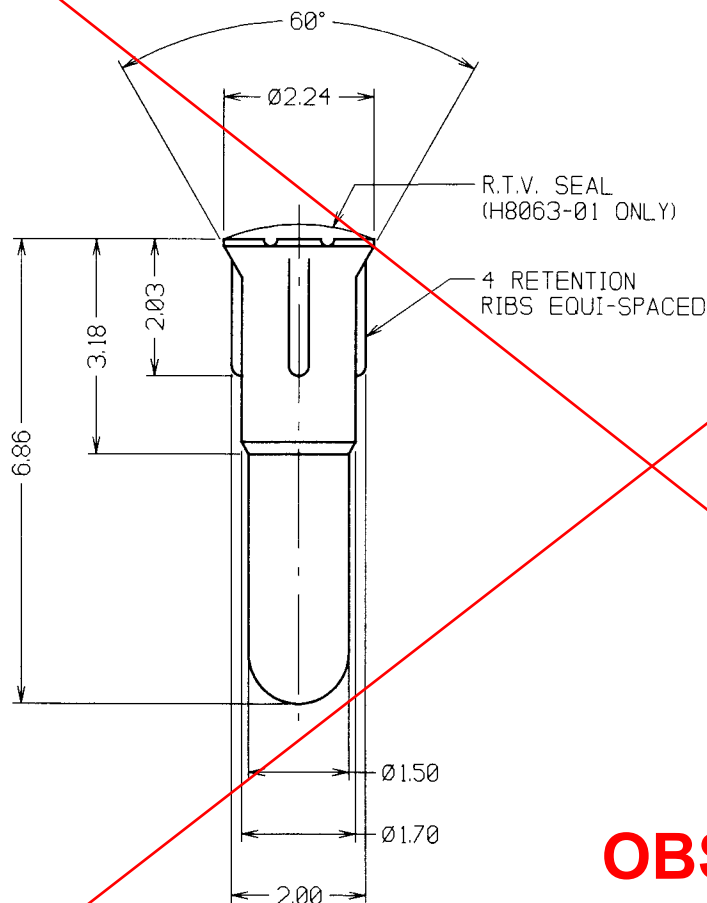
SHELL - 25μ TIN
CONTACT - 0.63μ GOLD

ELECTRICAL:

CURRENT RATING - 2 AMPS

MECHANICAL:

INSERTION FORCE ($\varnothing 0.84$ mm GAUGE) - 3.0 N MAX
WITHDRAWAL FORCE ($\varnothing 0.69$ mm GAUGE) - 0.15 N MIN
ALSO TESTED UNDER VIBRATION, MECHANICAL AND THERMAL SHOCK CONDITIONS.



OBSOLETE

JAE	5	31.07.03	7495
NAME	ISS.	DATE	C/NOTE
APPROVED: <i>[Signature]</i>			
CHECKED: <i>[Signature]</i>			
DRAWN: P. D. COLLINS			
CUSTOMER REF.:			
ASSEMBLY ORG.:			

HARWIN

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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:

SOCKET ($\varnothing 0.64$ mm SQUARE PIN
AND $\varnothing 0.69$ mm TO $\varnothing 0.84$ mm)

DRAWING NUMBER:

H8062-01, H8063-01

SHT
2
OF
2

Mouser Electronics

Authorized Distributor

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