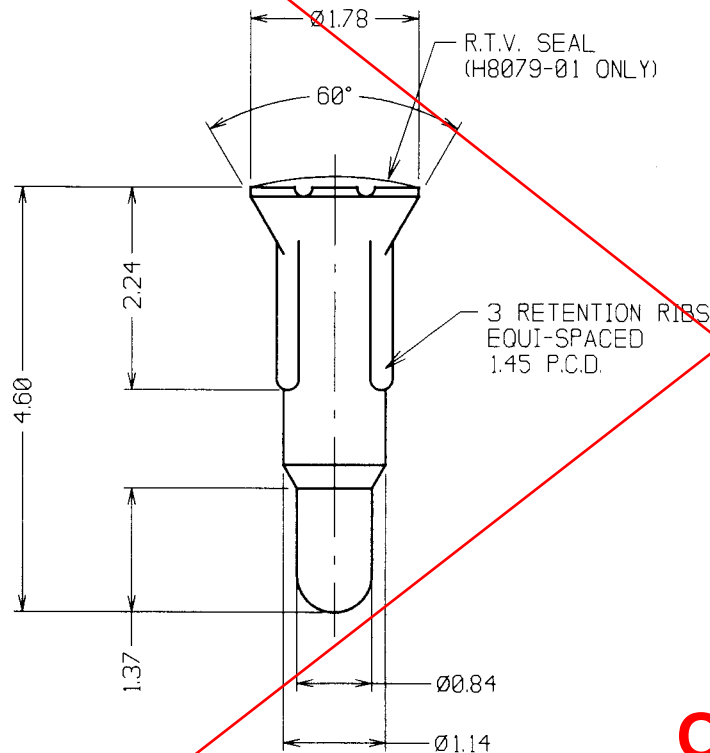


Customer Information Sheet

DRAWING No.: H8078-01, H8079-01 SHEET 2 OF 2 IF IN DOUBT - ASK (C) NOT TO SCALE THIRD ANGLE PROJECTION ALL DIMENSIONS IN mm

NOTES:

1. RECOMMENDED MOUNTING HOLE = $\varnothing 1.32$ -1.22mm.
RECOMMENDED SPACING = 2.54mm PITCH GRID.
RECOMMENDED LEAD LENGTH = 2.80-4.45mm.
RECOMMENDED PCB SIZE = 1.52-3.18mm.
SOCKET MAY STAND PROUD OF PCB BY 0.76mm MAX.
2. SOCKET WILL ACCEPT AND RETAIN PINS RANGING FROM $\varnothing 0.58$ TO $\varnothing 0.66$ mm.
3. RTV SEAL PREVENTS SOLDER ENTERING SOCKETS DURING REFLOW OPERATIONS.



SPECIFICATION:

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

FINISH:
SHELL - 2.5μ TIN
CONTACT - 0.63μ GOLD

ELECTRICAL:
CURRENT RATING - 2 AMPS

MECHANICAL:
INSERTION FORCE ($\varnothing 0.635$ mm GAUGE) - 2.1N MAX
WITHDRAWAL FORCE ($\varnothing 0.635$ mm GAUGE) - 0.35N 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

HARWIN INC U.S.A. TEL: (812) 542 2546 FAX: (812) 542 2541	HARWIN PLC U.K. TEL: 023 9237 0451 FAX: 023 9231 4590	HARWIN PTE SINGAPORE TEL: 65 6779 4909 FAX: 65 6779 3868
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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 ($\varnothing 0.58$ TO $\varnothing 0.66$ mm PIN)

DRAWING NUMBER:
H8078-01, H8079-01

SHT 2 OF 2

Mouser Electronics

Authorized Distributor

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