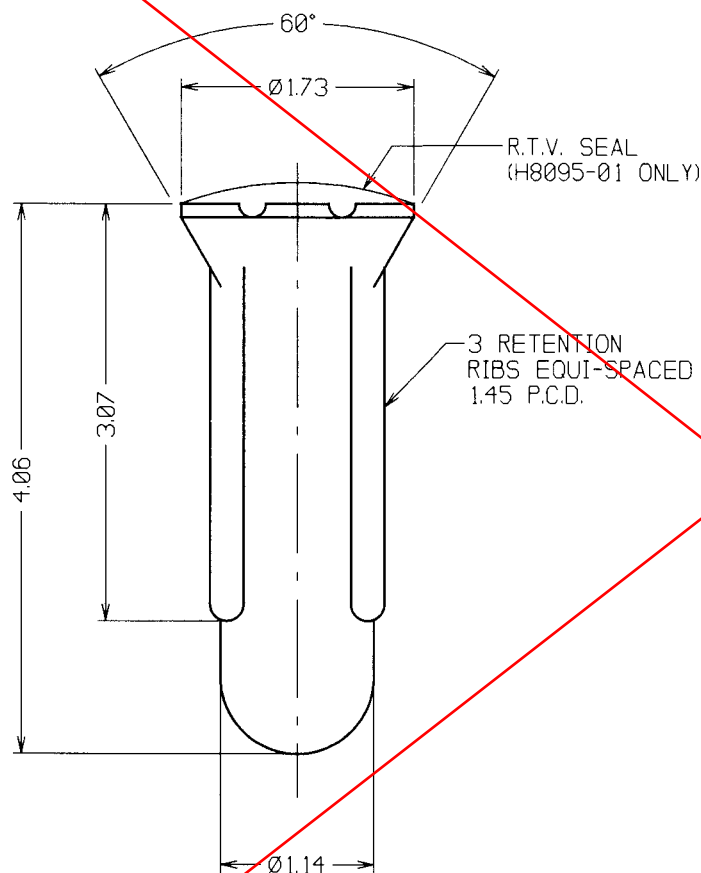


Customer Information Sheet

DRAWING No.: H8094-01, H8095-01 SHEET 2 OF 2 IF IN DOUBT - ASK © NOT TO SCALE THIRD ANGLE PROJECTION ALL DIMENSIONS IN mm



NOTES:

1. RECOMMENDED MOUNTING HOLE = $\varnothing 1.25$ -1.35mm.
RECOMMENDED SPACING = 2.54mm PITCH GRID.
RECOMMENDED LEAD LENGTH = 2.80-3.80mm.
RECOMMENDED PCB SIZE = 1.52-2.54mm.
SOCKET MAY STAND PROUD OF PCB BY 0.64mm MAX.
2. SOCKET WILL ACCEPT AND RETAIN RECTANGULAR PINS
RANGING FROM 0.20-0.33mm x 0.38-0.51mm.
3. RTV SEAL PREVENTS SOLDER ENTERING SOCKETS
DURING REFLOW OPERATIONS.

SPECIFICATION:

MATERIAL:

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

FINISH:

SHELL = 25 μ TIN
CONTACT = 0.63 μ GOLD

ELECTRICAL:

CURRENT RATING = 2 AMPS

MECHANICAL:

INSERTION FORCE ($\varnothing 0.53$ mm GAUGE) = 2.2N MAX.
WITHDRAWAL FORCE ($\varnothing 0.41$ mm GAUGE) = 0.2N MIN
ALSO TESTED UNDER VIBRATION, MECHANICAL AND
THERMAL SHOCK CONDITIONS.

OBSOLETE

JAE	6	31.07.03	7495
NAME	ISS.	DATE	C/NOTE
APPROVED: <i>AK</i>			
CHECKED: <i>W33</i>			
DRAWN: I. SANDY			
CUSTOMER REF.:			
ASSEMBLY DRG.:			

HARWIN

HARWIN INC U.S.A.	HARWIN PLC U.K.	HARWIN PTE SINGAPORE
TEL: (812) 542 2546	TEL: 023 9237 0451	TEL: 65 6779 4909
FAX: (812) 542 2541	FAX: 023 9231 4590	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 (0.30 x 0.51mm LEAD)

DRAWING NUMBER:

H8094-01, H8095-01

SHT
2
OF
2

Mouser Electronics

Authorized Distributor

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

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