Printed Circuit Board   HTC
## Fuseholders and Fuseblocks
## For 5mm x 20mm Fuses

HTC-45M
PCB Vertical Mount Fuseholder

250V AC, 6.3A, 2.5W
Bayonet Cap/Carrier
See Specifications below.

.512" (13.0mm) | 1.303" (33.1mm) | Mounting Holes
.461" (11.7mm) | Printed Circuit Board
.394" (10.0mm)
.051" ± .002" Dia. (Typ.) (1.30 ± .05mm)
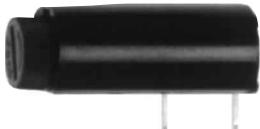
HTC-50M
PCB Horizontal Mount Fuseholder

250V AC, 6.3A, 2.5W
Bayonet Cap/Carrier
See Specifications below.

.512" (13.0mm) | 1.303" (33.1mm) | Mounting Holes
.051" ± .002" Dia. (Typ.) (1.30 ± .05mm)
.461" (11.7mm) | Printed Circuit Board
.394" (10.0mm)

HTC-60M, HTC-65M
PC Board Mount Fuseholder

Valox 420 SEO; Bronze
See Specifications below.

HTC-60M
.591" (15.0mm)
.102" Dia. Hole (2.6mm)
.051" Dia. Hole (1.3mm)
.354" (9.0mm)
.551" (3.5mm)
.138" (3.5mm)

HTC-65M
.197" (5.0mm) | .591" (15.0mm)
.102" Dia. Hole (2.6mm) | .051" Dia. Hole (1.3mm)
.886" (22.5mm) | .354" (9.0mm)
.551" (3.5mm)
.138" (3.5mm)
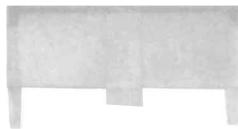
HTC-15M & HTC-140M
PCB Fuseblock & Snap-On Cover

250V, 6.3A, 1.6W
See Specifications below.

1.047" (26.6mm) | .354" (9.0mm)
.571" (14.5mm) | HTC-140M Cover
.531" (13.5mm) | .217" (5.5mm)
Mounting Holes
.866" (22.0mm) | .177" (4.5mm) | .059" ± .002" Dia. (Typ.) (1.50 ± .05mm)
.890" (22.60mm)
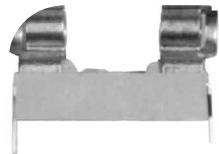
HTC-200M
PC Board Mount Fuseclip

For 5mm diameter fuses
Tape and Fan Fold packed
Tin plated bronze

.177" (4.5mm) | .319" (8.1mm) | .50" (12.7mm)
.61" (15.5mm) | .929" (23.6mm) | .157" (3.99mm)
.031" (.79mm) | .217" (5.5mm) | .012" (.3mm)
.50" (12.7mm) | .50" (12.7mm)
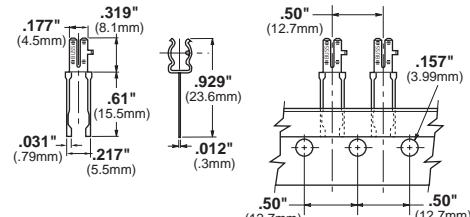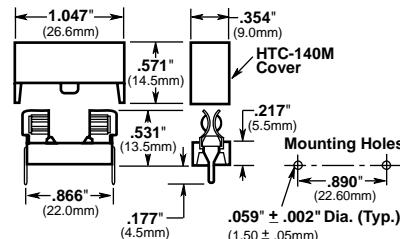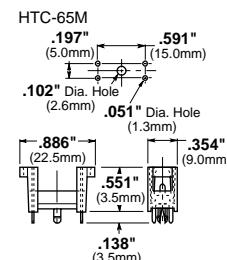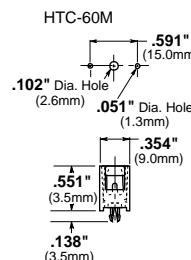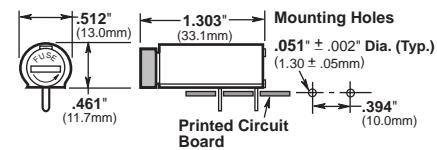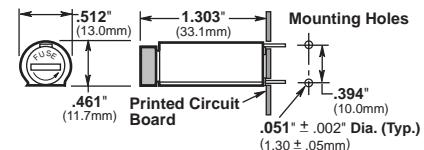
All tolerances (± 0.005″, ± 0.13mm)

SPECIFICATION DATA
Terminals — Brass, tin plated.
Molded Materials — High temperature thermoplastic that meets the flammability ratings of UL 94-VO (HTC-15M material meets UL94-V1);
         Glow Wire Test: 960°C per IEC 695-2-1.
Solderability — In accordance with IEC 68-2-20.
Electrical — Contact Resistance: ≤ 10mΩ; Insulation Resistance: ≥ 10MΩ; Dielectric Strength ≥ 2000 VAC.
Shock Safety — PC2 (fuseholders).
Agency Approvals — HTC-45M, HTC-50M U.L. Recognized (Guide IZLT2, File # E14853; 6.3A, 250V; CSA Certified (Class 6225-01, File # 47235; 10A, 250V) Semko: (9226032; 6.3A, 250V) . No Agengy Listings on HTC-15M, HTC-200M,HTC-60M and HTC-65M. HTC-140M.
Packaginging — Standard Qty 10 (No Prefix), Bulk Qty 100 (Prefix Catalog Number with **BK/**). Ammo Pack (HTC-200M) 1000 pieces per box
      (Prefix Catalog Number **TR**).

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12-21-98
SB98107   Rev. A

Form No. HTC
Page 1 of 2
BIF Doc #2110

Panel Mount Fuseholders

HTC

For 5mm x 20mm Fuses

HTC-35M
Panel Mount Fuseholder

250V, 6.3A, 2.5W
Threaded Cap/Carrier
See Specifications Below

All tolerances (±0.005″, ±0.13mm)

Mounting Panel

Mounting Hole

.630" (16.0mm)
.591" (15.0mm)
.217" (5.5mm)
1.476" (37.5mm)
.472" ± .002" (12.0 ± .05mm)
.500" ± .002" (12.70 ± .05mm)
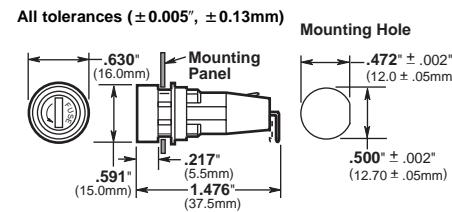
HTC-40M
Panel Mount Fuseholder

250V, 6.3A, 2.5W
Screwdriver slot

37.5mm
Ø22mm
Ø15mm
6.5mm
3.0x0.51mm
12.00mm +0.0 −0.1
12.70mm +0.0 −0.1
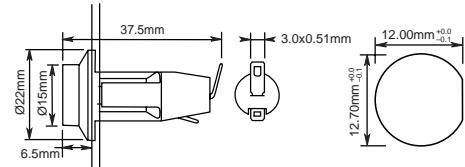
HTC-55M
Panel Mount Fuseholder

250V, 6.3A, 2.5W
Bayonet Cap/Carrier
See Specifications Below

Mounting Hole

Mounting Panel

.630" (16.0mm)
.591" (15.0mm)
.217" (5.5mm)
1.417" (36.0mm)
.472" ± .002" (12.0 ± .05mm)
.500" ± .002" (12.70 ± .05mm)
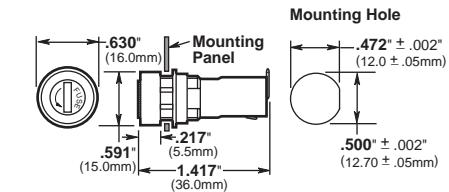
HTC-70M
Panel Mount Fuseholder

250V, 10A, 2.5W
Bayonet Cap/Carrier
See Specifications Below

Mounting Hole

Mounting Panel

.630" (16.0mm)
.591" (15.0mm)
.217" (5.5mm)
1.799" (45.7mm)
.472" ± .002" (12.0 ± .05mm)
.500" ± .002" (12.70 ± .05mm)
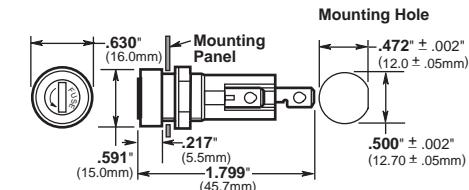
SPECIFICATION DATA

Terminals — Brass, tin plated, with 3mm HTC-35M, -55M, (4.8mm HTC-70M).
Molded Materials — High temperature thermoplastic that meets the flammability ratings of UL 94-VO; Glow Wire Test: 960°C per IEC 695-2-1.
Solderability — In accordance with IEC 68-2-20.
Agency Approvals— UL Recognized Guide 1ZLT2, File E14852; CSA Certified Class 6225-01, File 47235; SEMKO 9005230
Electrical — Contact Resistance: ≤ 10mΩ; Insulation Resistance: ≥ 10MΩ; Dielectric Strength ≥ 2000 VAC.
Shock Safety — PC2 (fuseholders).
Packaging — Standard Qty 10 (No Prefix), Bulk Qty 100 (Prefix Catalog Number with **BK/**). Ammo Pack (HTC-200M) 1000 pieces per box (Prefix Catalog Number **TR**).

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Mouser Electronics

Authorized Distributor

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