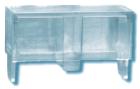
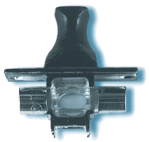
# 646 Series Molded Base Fuse Block For 5×20mm Fuses

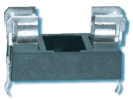
RoHS



**648 Cover (Optional Cover)**

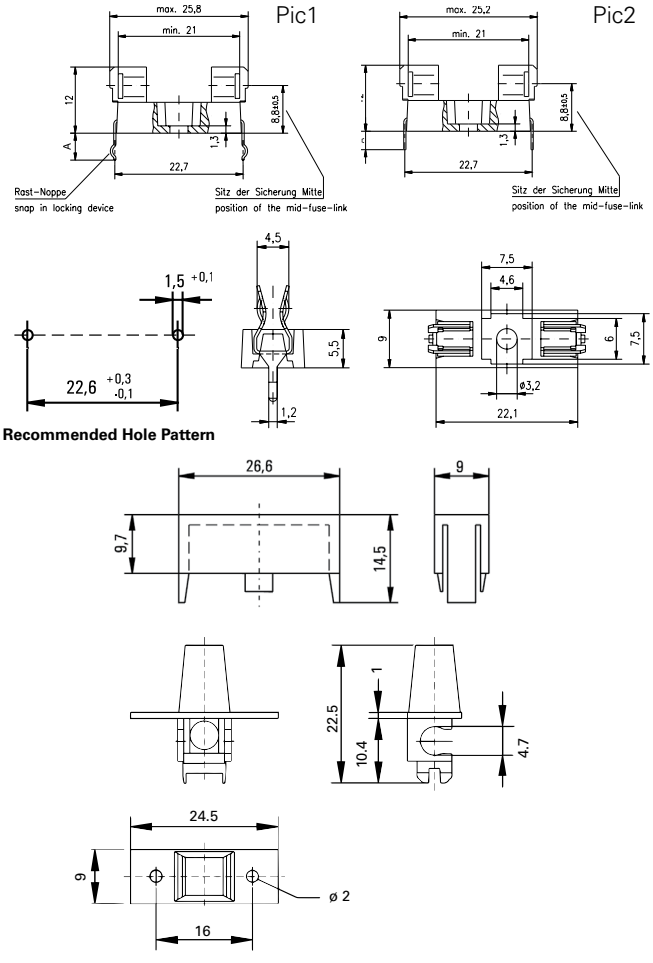


**640 Adapter (Optional Adapter)**



**646 Series Holder**

## Dimensions




**Recommended Hole Pattern**

Contact Littelfuse for an auto-insertable fuse, holder and adapter assembly.

Note: 1.00 means the number one with two decimal places. 1,000 means the number one thousand.

## Product Characteristics

| | |
|---|---|
| **Compatible Fuse Sizes** | **For 5×20mm Fuses** |
| **Materials** | **Holder:** Black Thermoplastic, UL94 V-0 Polyamide PA 6.6 |
| | **Cover:** Transparent Thermoplastic,UL94 V-0, Polycarbonate PC |
| | **Adapter:** Polyester PBT, UL94 V-0 |
| | **Metal Parts:** Tin plated Copper alloy |
| **Electrical Data (23°C)** | **Rated Voltage:** 250V |
| | **Max. Current/Power:** 6.3A/2.5W 5A/1W (with No. 648) 6.3A/1.6W (with No. 640) |
| **Mounting** | Solder pins 0.5mm×1.2mm<br>Ø 3mm screw hole may be used optionally |
| **Minimum Cross Section** | Conducting path - 0.2mm² |
| **Unit Weight** | 1.6g (Holder), 1.0g (Cover), 1.0g (Adapter) |

## Ordering Information

| Ordering PN | Description | Pic | Meas. "A" | for PCB-thickness |
|---|---|---|---|---|
| **64600001003** | Fuse Block | 1 | 5mm | 3mm |
| **64600001223** | Fuse Block | 1 | 3.2mm | 1.5mm |
| **64600001233** | Fuse Block | 2 | 3.3mm | 1.5mm |

| Ordering PN | Description | Fuse PN | Block PN |
|---|---|---|---|
| **64611257133** | Fuse & Block Assy. | 02181.25MXP | 6460001233 |
| **64612007113** | Fuse & Block Assy. | 0215002.MXP | |
| **64612007123** | Fuse & Block Assy. | 0219002.MXAP | |
| **64614007143** | Fuse & Block Assy. | 0218004.MXP | |
| **64614007183** | Fuse & Block Assy. | 0215004.MXP | |

| Ordering PN | Description |
|---|---|
| **64000001003** | Adapter - Black |
| **64000001403** | Adapter - Brown |
| **64000001503** | Adapter - White |
| **64000001603** | Adapter - Yellow |
| **64000001703** | Adapter - Green |
| **64000001903** | Adapter - Blue |
| **64800001009** | Clear Cover |

## Additional Information

**Datasheet** | **Resources** | **Samples**

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Application testing is strongly recommended. Specifications are subject to change without notice.
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