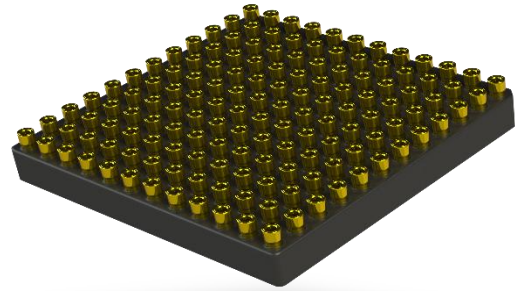


SMT / THT MGS adapter series

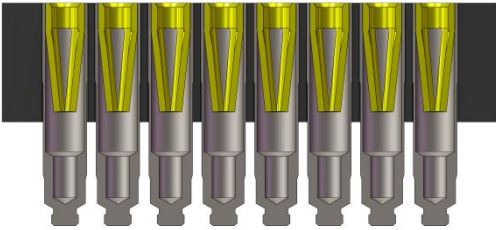
From 0.8 up to 1.27 mm pitch



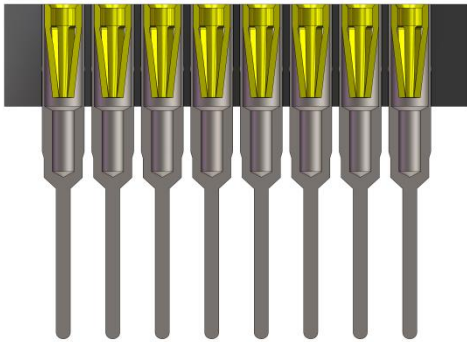
The E-tec Interconnect MiniGrid Socket is soldered to the target board and is designed to accept the BGA Solder Adapter (where the chip is soldered to the adapter board). As an alternative, this MiniGrid Socket is also designed to accept Test Sockets.
E-tec offers any pin-out, configuration and grid size.
Special terminal designs are possible on request.



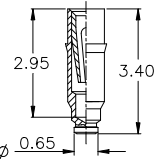
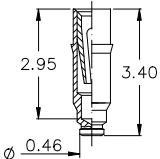
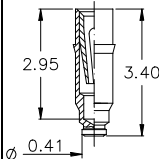
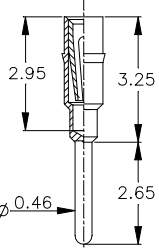
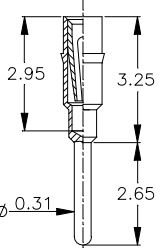
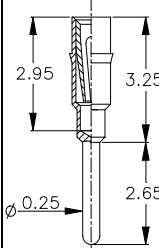
SMT Standard type



Through hole type (THT)



Terminal styles

| | | |
|--|---|--|
|  SMT Terminal Type 119 if 1,27 ; 1,50 & 2,00mm pitch |  SMT Terminal Type 167 if 1,00mm pitch |  SMT Terminal Type 169 if 0,80mm pitch |
|  THT Terminal Type 117 if 1,27 ; 1,50 & 2,00mm pitch |  THT Terminal Type 172 if 1,00mm pitch |  THT Terminal Type 174 if 0,80mm pitch |

Specifications

| | | | | |
|--|---|--|---|--|
| Terminal Type 117, 119, 167, 169, 172, 174 | Material Terminal : CuZn Contact clip : BeCu | Plating Sn over Ni over Cu Au over Ni over Cu | Socket Material: Polyepoxy or other high temp mat. | Others Operating Temperature : -55°C to +125°C Processing Temperature : 260°C for 60 sec. |
|--|---|--|---|--|

How to order

MGS #### - E### - ### #5##

| | | | |
|--|--|--|--|
| <p style="text-align: center;">Nbr of contacts</p> <p style="text-align: center;">Depends on ballcount of chip</p> | <p style="text-align: center;">Contact type</p> <p>E117: THT 1.27 / 1.50 / 2.00 mm pitch</p> <p>E172: THT 1.00 mm pitch</p> <p>E174: THT 0.80 mm pitch</p> <p>E119: SMT 1.27 / 1.50 / 2.00 mm pitch</p> <p>E167: SMT 1.00 mm pitch</p> <p>E169: SMT 0.80 mm pitch</p> | <p style="text-align: center;">Plating</p> <p>95: Tin/Gold</p> <p>55: Gold/Gold</p> | <p style="text-align: center;">Pitch</p> <p>12: 1.27 mm</p> <p>10: 1.0 mm (up to 1.26)</p> <p>08: 0.8 mm (up to 0.99)</p> |
| <p style="text-align: center;">Grid code / Config. code</p> <p style="text-align: center;">Will be given by the factory after receipt of the chip datasheet</p> | | | |

