## GALEP Module 48pin TSOP 20 mm

Article No.	220015
Socket	TSOP Open Top
Туре	Universal Module
Compatibility	GALEP-5D-60 and above
Pin Number	48
Pin Spacing (D)	0.50 mm
Package Width	20 mm (W)
Pin 1	Front left

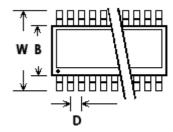


**Module change:** Turn the module lock knob until you hear a 'click' and the module unlocks. Remove the old module and insert the new module. Press gently until the module is flush with the surface, then turn the knob to lock the module.

**Inserting the device:** Push the top of the ZIF socket downwards until the contacts open. If possible, use a vacuum pick tool for inserting the device into the socket. If not otherwise mentioned, Pin 1 is located at the front edge of the socket. Release the top of the socket. If you use the converter for devices with less pins, place the device towards the back edge of the socket (away from Pin 1).

**Programming the device:** Before programming, visually check the device orientation and the connection of device and socket. Incorrect insertion or unconnected pins are normally detected by the programmer, but can lead to read errors or even damage the device. Do not directly touch the pins of the device or the socket.

**Removing the device:** To take out the device, push the top of converter ZIF socket downwards until the contacts open, and use the pick tool for removing the device.





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