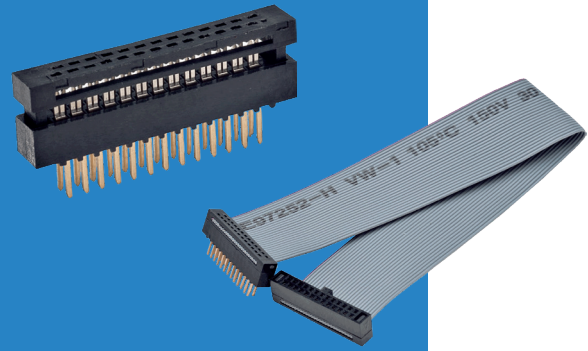


# Archer Connectors – M50 IDC

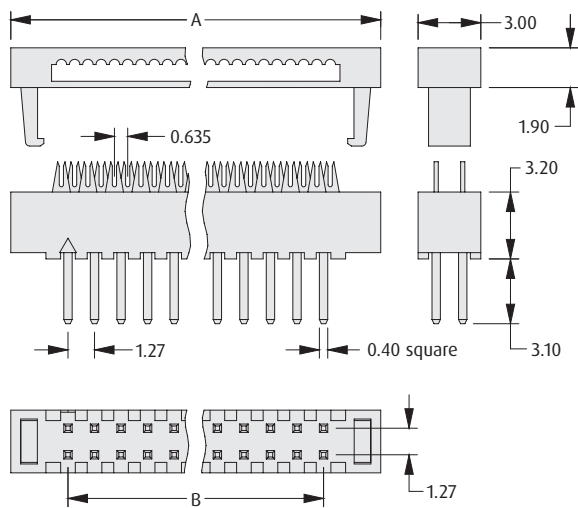
## Male Cable Connector & Cable Assembly

- Male transitional cable connector suitable for soldering directly to PCB, permits cost effective cable to PCB attachment.
- IDC connection for fast termination of multiple contacts.
- Suitable for mating with other sockets from the Archer range.
- Low profile, small footprint.
- Instruction sheet for Hand Tool is available at [www.harwin.com/instructions](http://www.harwin.com/instructions).



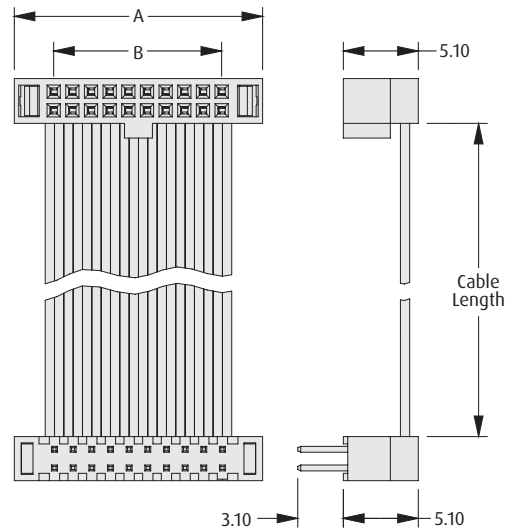
1.27mm (.050") PITCH

### MALE IDC



### MALE-TO-FEMALE CABLE

- Uses 0.635mm pitch 30 AWG Ribbon cable to UL2678.
- Constructed with Contact 1 attached to Contact 1, Contact 2 to Contact 2, etc.



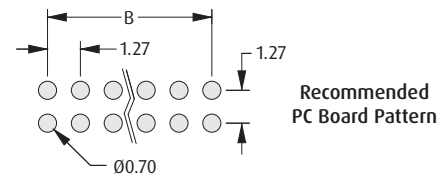
### HAND TOOL



**ORDER CODE**  
Z50-030

### CALCULATION

<b>A</b>	$B + 5.47$
<b>B</b>	$1.27 \times (\text{No. of contacts per row} - 1)$



### HOW TO ORDER

**M50 - XXX XX 42**

#### SERIES CODE

#### TYPE

<b>380</b>	Male IDC Connector
<b>901</b>	150mm Cable Assembly
<b>902</b>	300mm Cable Assembly

#### FINISH

<b>42</b>	Gold + Tin
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#### NO. OF CONTACTS PER ROW

<b>05, 10, 13, 17, 20, 25</b>	All
<b>06, 07, 08</b>	M50-380 only

All dimensions in mm.