

## TECHNICAL NOTE

#48

### Removal tools

As the demand for more and more interconnections per inch of available space are placed on OEMs using our connectors, we are tasked with finding ways to decrease the center to center jack spacing. Where we previously had standard BNC jacks at 0.625 centers we now have Mini-BNC and 1.6/5.6 DIN connections at 0.516. As the available connections get closer and closer it becomes harder for the installers to use their fingers to install the mating connectors. To assist in the installation and removal of the connections we have offered insertion and removal tools.

Here is the list of insertion and removal tools and the connectors for which they are used. The overall length of the tool is given in the part number. L= 12", S= 6", SS= 3.75", XL= 22". We now offer the RT1L and RT4L tools with the shaft coated with a non-conductive material for those areas with live circuits and a need for insulation. The part numbers for these tools are RTC-1L and RTC-4L.

TYPE	SERIES	TOOL	INSULATED
BNC/TNC	PL20/220, PL40/240	RT1L, 1S, 1SS, 1XL, RTR-1L, RTR-1S	RTC-1L
M-BNC/TPS	PL250, PL50	RT4L, 4S, 4XL, RTR-4L, RTR-4XL	RTC-4L
N	PL95	RT3L, 3S, 3SS, 3XL	
80 SERIES	PL80	RT5L, 5S, 5SS, 5XL	
450SERIES	PL455AC	RT6L, 6S	
UPL143	UPL143	010-0065	
1.6/5.6 DIN	UPL110	010-0066	

For the J314MW use the RTR-1L series and for the Mini-BNC in a tight location use the RTR-4L and RTR-4XL.