

Instruction Sheets for Insertion and Repair Tooling

Subject	Insert Part Number	Support Part Number	Instruction Sheet No (IS*)
Instruction Sheet Summary, with insertion information for most 2mm HM System components			411-19305
Upper and lower adaptors for AMP presses, for use with the following tools. Versions without adaptors are available. Contact AMP			411-19306
A type vertical male connector	438001-1	438051-1	411-19312
B22 type vertical male connector	438002-2	438051-4	411-19313
B19 type vertical male connector	438002-3	438051-6	411-19313
A type shroud	438002-1	438058-1	411-19337
B22 type shroud	438002-2	438058-1	411-19338
B19 type shroud	438002-3	438058-1	411-19338
A type shielded right angle female (except TDM J4)	438036-1	438051-1	411-19334
TDM J4 A type shielded right angle female	1115335-1	438051-1	411-19334
B22 type shielded right angle connector	438036-2	438051-4	411-19437
B19 type shielded right angle connector	438036-3	438056-6	411-19437

Repair Tooling

Repair tooling is available for repairing individual pins in vertical headers or removing damaged connectors. Refer to the instruction sheets below.

Pin Repair Tool	Part Number 354687-1	IS 408-9979
5 row Right Angle Receptacle Removal	*IS 411-19299, 411-19356 and 411-19357	
5 row Right Angle Male Removal	*IS 411-19354, 411-19356 and 411-19357	
5/7 row Vertical Male Removal	*IS 411-19296, 411-19301 and 411-19298	
5/7 row Vertical Feedthrough Male without Shroud	*IS 411-19296, 411-19297 and 411-19298	
5/7 row Vertical Feedthrough Male with Shrouds	*IS 411-19296, 411-19300 and 411-19298	

For Repair Tooling for other versions, consult: AMP