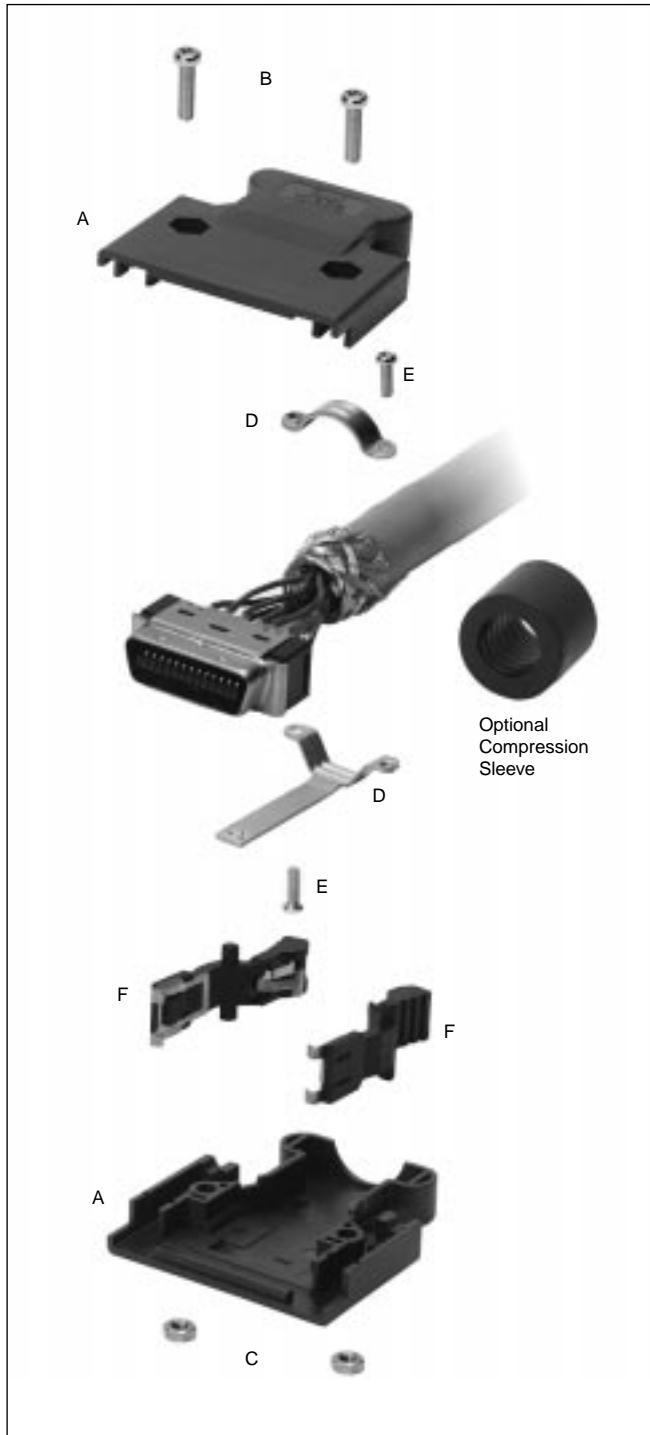




# Instructions for Assembly of 103XX-52F0-008 Series MDR Solder Plug Connector Junction Shell Kit



## Description

Each Shell kit contains the following parts:

- A. Two plastic split shell halves
- B. Two shell screws (M2.6 X 10 mm)
- C. Two nuts for the shell screws
- D. One strain relief/grounding clamp assembly
- E. Two strain relief screws (M2.0 X 6mm)
- F. Two latches

## Assembly

1. Remove the outer jacket from the cable and pull either the stranded braid or drain wire (whichever is present) back over the cable jacket.  
**Note:** \*The cable diameter must be sufficiently large to be securely held by the strain relief/grounding clamp. Optional compression sleeves are available for this purpose.
2. Solder the conductors to the 101XX-3000 plug.
3. Place the strain relief clamp around the braid or drain wire. Make sure that the clamp tongue points toward the plug. It must touch the metal shield of the plug when assembled. Use the small strain relief screws (one from the top and one from the bottom) to secure the clamp around the cable.
4. Insert both latches into one of the plastic split shell halves.
5. Align the second split shell over the first and gently press them together until they close. Secure the halves together by placing the two shell screws through both halves to the nuts on the opposite side.

\*Compatible cable diameters

#Pos.	Min.	Max.
10314	.275 [7.0]	.315 [8.0]
10320	.435 [11]	.475 [12]
10326	.435 [11]	.475 [12]
10336	.590 [15]	.630 [16]
10350	.590 [15]	.630 [16]

Inch [mm]

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