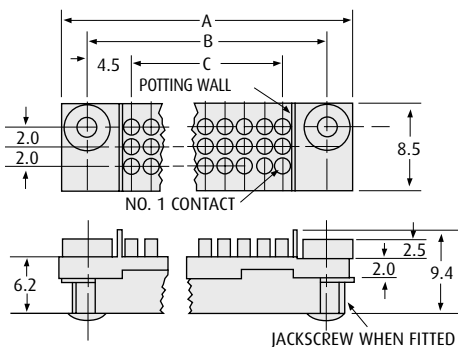




CRIMP TAIL WITH POWER CONTACTS



Technical drawing of a 10-pin D-sub connector housing. The drawing includes a top view and two side views.

Top View Dimensions:

- Total width: 4.5
- Central section width: 6.0
- Distance from left edge to central section: 4.5
- Distance from central section to right edge: 4.0
- Total length: 8.5

Side View Dimensions:

- Height of the main housing body: 6.2
- Height of the potting wall: 2.5
- Total height: 9.4

Labels:

- NO. 1 CONTACT
- POTTING WALL
- JACKSCREW WHEN FITTED

CALCULATION

A	C + 15.1
B	C + 9
C	2 x (No. of ways per row -1)

A	C + 29.1
B	C + 23
C	2 x (No. of signal contacts per row -1)

TOOLS

CRIMP TYPE	WIRE SIZE (AWG)	STRANDING (MM)	CRIMP TOOL SETTING	PULL-OFF FORCE (NEWTONS)
Small Bore	28	7/0.125	6	12.5
Small Bore	26	19/0.1	6	25.0
Small Bore	24	7/0.2	6	44.0
Large Bore	22	19/0.15	6	50.0
Power Crimp	20	19/0.2	8	85.0
Power Crimp	18	19/0.26	8	140.0

Recommended Crimp Tool – M22520/2-01

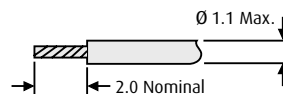
Positioner – T5747

Contact Insertion Tool – Z80-Z80

See page 108.

❖ Instruction sheets available.

WIRE STRIPPING DETAILS



HOW TO ORDER

M80 - 7 X X XX 05

0	No power
1	With Power

5	Small Bore, with Jackscrews	8	Small Bore, without Jackscrews
6	Large Bore, with Jackscrews	9	Large Bore, without Jackscrews

05	Gold
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M80-70X	27, 36, 45, 51, 63
M80-71X	06, 15, 24, 30, 42

