

### Series 80 Modification Codes

*The following table provides a listing of the most popular modification codes used on "Mighty Mouse" connectors.*

#### SERIES 80 MODIFICATION CODES

Modification Code	Description	Application Notes	Part Number Example
MOD-186	Oven bake connector for 8 hours at 400° F.	Use this mod code on all Series 80 connectors. This bakeout is recommended to outgass rubber components. Intended for space flight applications. See pages B-12.	800-006-06M5-3SN- <b>186</b>
MOD-429	Special NASA high-reliability screening and processing	Use this mod code on all Series 80 connectors. See page B-12 for additional information.	801-010-02M13-37PB- <b>429J</b>
MOD-489	Solder dip PC tails in 63/37 tin-lead	Use this mod code on all Series 80 connectors with factory- installed printy circuit board contacts.	801-011-02M7-10PA- <b>489</b>
MOD-501	Replace spanner-style jam nut with hex-style jam nut with safety wire holes	Use this mod code on all Series 80 rear panel mount jam nut connectors (style 07).	800-010-07M6-4SN- <b>501</b>
MOD-518	Hermetically sealed with epoxy. 100% tested to meet $1 \times 10^{-4}$ cc/second maximum helium leak rate at 1 atmosphere pressure differential.	Use this mod code on all Series 80 printed circuit board or solder cup connectors. Less expensive than glass-sealed hermetics, MOD-518 epoxy sealed connectors withstand higher thermal shock and higher pressure levels than standard PCB / solder cup versions, which are rated for 1 meter immersion.	804-005-07ZNU9-19P- <b>518</b>