

MAXIMUM SOLUTIONS

Mill-Max Expands its Pre-Wired Product Line with New Double Row Spring-Loaded and Target Connectors

These laborsaving connectors are an ideal solution for wire termination applications.



Mill-Max announces the release of double row pre-wired connectors in both spring-loaded and target versions. These products combine high quality Mill-Max pins with the convenience of an 8" pig-tail to suit a wide variety of applications.

The new double row connectors, 889-22-0XX-70-501010 (spring-loaded) and 889-10-0XX-70-502010 (target), complement our existing single row pre-wired products, offering a greater number of wiring options in a convenient package. For applications where crimped wire connections are specified, this cost-effective solution eliminates the process of crimping wires to assembled connectors and can replace the time consuming and labor-intensive crimp and poke style connectors. Both the spring-loaded and target connectors are available in 4-20 positions and are ready to use in a host of wire termination applications. The open-end wire offers flexible termination possibilities such as soldering, crimping, splicing, or connecting to a terminal block. The spring-loaded 889 series use high reliability Mill-Max spring-loaded pins making it an excellent choice for battery charging, low-power delivery and quick connect purposes.

Both connectors feature precision-machined and gold-plated pins on .100" (2.54 mm) centers with connector housings molded from high temperature thermoplastic. The spring-loaded pins have a maximum stroke of .055" (1.4 mm) while the target connector has a burr free mating surface. The 8" (203 mm) long wires are 24 AWG stranded conductors per UL1007 with black PVC insulation and 7/32 stranding. There is a positive stop inside the connector so the pins cannot be dislodged if pull force is applied to the wires. The wire crimping is achieved using an 8-point crimp tool per M22520/1-01, insuring the proper tensile retention is attained.

For more information, please visit www.mill-max.com/PR704.