# **DATAMASTER**



Cat6 Solid Stranded 8P8C 2 Row 2 PCS

P2176UB, P2176UJ, P2176UB20, P2176UB50

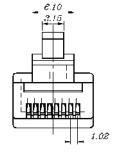


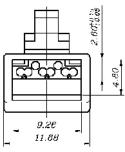
### FEATURES

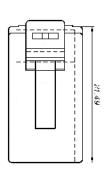
These special plugs are designed for Category-6 cables. Special contact design allows the same plug to be used for either solid or stranded conductor cables. The 2-piece design includes a cable-guide to ensure conductors are split into 2-rows to maintain data integrity. 50µ" gold plated contacts. Packaged in Datamaster Hangcell bags or jars of 100.

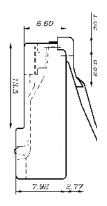
CAT#	TYPE	CONDUCTOR TYPE	QUANTITY	PACKAGING
P2176UB	8P8C	Solid & Stranded	100 pieces	Hangcell bag
P2176UJ	8P8C	Solid & Stranded	100 pieces	Jar
P2176UB20	8P8C	Solid & Stranded	20 pieces	Hangcell bag
P2176UB50	8P8C	Solid & Stranded	50 pieces	Hangcell bag

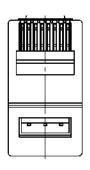
## ■ DESIGN & CONSTRUCTION

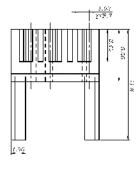


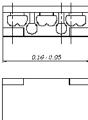


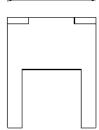












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#### **ELECTRICAL SPECIFICATIONS**

250 Volts AC Max at 2 AMPS **UL Applications** 

500V AC Dielectric Withstanding Voltage

Insulation Resistance 100 MΩ

Resistance 20m  $\,\Omega$  Max after **Termination** 

environmental testing

## **MECHANICAL SPECIFICATIONS**

Cable to Plug Tensile Strength 20 pound Min

Durability 200 Mating Cycles

### **MATERIAL SPECIFICATIONS**

Housing Polycarbonate UL94V-2

Transparent or other colours Colour

are available

Contact Blade Copper alloy

Stranded and solid wire, Conductor 23AWG, 24AWG, 26 AWG







