



**ELECTRICAL:**

VOLTAGE / CURRENT: 1000V / 1.5 AMPS MAX.  
 INSULATION RESISTANCE: > 500 VDC Between Adjacent Terminal & Ground  
 DIELECTRIC WITHSTANDING VOLTAGE:  
 1000V (rms) AC for 1 Minute

**MATERIAL:**

INSULATOR: Thermoplastic UL94V-0  
 CONTACT: 0.35mm Thickness Phosphor Bronze,  
 Gold Plating over Nickel in Contact  
 SHIELD: Stainless Steel

**MECHANICAL:**

DURABILITY: 100 Mating Cycles

**HOW TO ORDER:**

M 0 0 7 - X X 0 0 - 0 1 X - Z

**P: NUMBER OF POSITIONS**  
**C: NUMBER OF CONTACTS**

- 64-6P4C
- 66-6P6C
- 88-8P8C
- 00-10P10C

0-SHIELDED 1-INLINE

**GOLDPLATING:**

- 1-10mAu
- 2-15mAu
- 3-30mAu
- 4-50mAu

**RoHS COMPLIANT**

Front Panel Jack Only Clearance  
 W/O Latch Feature

Single Panel - Latch Clearance  
 Panel Thickness 0.062 inch

Rev	Drawn	Checked	Approved	Date
0	S.E.	S.M.	S.M.	09/04/97
A	A.M.	S.M.	S.M.	05/10/03
B	WHS	S.M.	S.M.	08/09/06

**SMP TECHNOLOGY, INC.**

SCALE: N/A

Modular Coupler Jack, CAT 3

TOL. DEC. .X +/- 0.38 .XX +/- 0.25 .XXX +/- 0.10 ANGLE +/- UNIT: mm

SERIES: M007-XX00-01X-Z