



ELECTRICAL:

VOLTAGE / CURRENT: 30VAC / 42VDC at 1.5A
 CONTACT RESISTANCE: < 40 mW
 INSULATION RESISTANCE: > 500 MW
 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

TOL. DEC. .X +/- 0.38 .XX +/- 0.25 .XXX +/- 0.10 ANGLE +/- UNIT: mm SERIES: M007-XX00-01X-Z Pg: 1