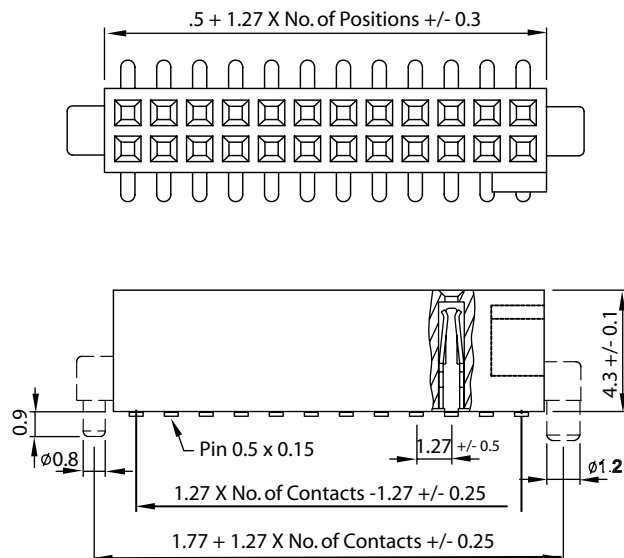


TYPE NUMBER: 02

ELECTRICAL:

CURRENT RATING: 1A
CONTACT RESISTANCE:

INSULATION RESISTANCE:
> 5000 Megaohm Min.

DIELECTRIC WITHSTANDING VOLTAGE:
300V (rms) AC for 1 Minute

OPERATING TEMPERATURE: -40°C to +105°C

MATERIAL:

INSULATOR: High Temperature Thermoplastic UL94V-0
CONTACT: Phosphor Bronze

PLATING :

Contact Area -Specified Gold Thickness over 50 microinches Nicke
Non Contact Area - Au Flash over 50 microinches Nickel

MATERIAL:

RETENTION FORCE: 300g Min.

INSERTION FORCE: 56g

SOLDERABILITY: Per MIL-STD-202F Method 208D

HOW TO ORDER:

Z 1 0 0 - X X 0 2 - 0 2 X X - Z

NO OF POSITIONS

06-98
A0=100

TYPE

02 - Surface Mount/
Single Polarization Double Row
With Mounting Ears

PACKAGING

- 1 - In Tube
- 2 - With Cap In Tube
- 3 - With Film In Tube
- 4 - With Cap; Tape & Reel
- 5 - With Film; Tape & Reel

RoHS COMPLIANT

CONTACT PLATING OPTIONS:

Full Gold

- 1 - Gold Flash
- 3 - 10u" Gold
- 4 - 15u" Gold
- 5 - 30u" Gold

Selective Gold

- (Specified Au thickness in contact area
Au flash on remainder of contact)
- 7 - 10u" Gold
- 8 - 15u" Gold
- 9 - 30u" Gold

Rev	Drawn	Checked	Apv.	Date
0	Issued	S.E.	S.E.	4/1/98
A	Revised For Rohs Compliance	B.S.	B.S.	1/10/07

SMP TECHNOLOGY, INC.

SCALE Stacking Receptacle Assembly, 1.27mm Pitch, Single Polarization

TOL. DEC. .X +/- 0.20 .XX +/- 0.10 ANGLE +/- 1° UNIT: mm P/N Z100 - XX02 - 029X - Z Pg: 1