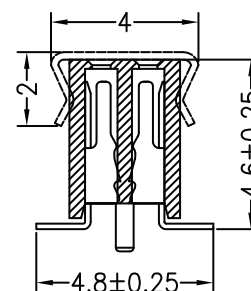
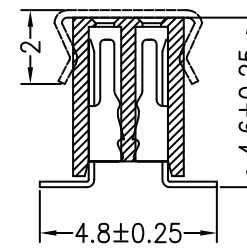


RECOMMENDED PCB LAYOUT



2= With Post



1= W/O Post

ELECTRICAL:

CURRENT RATING: 1A

CONTACT RESISTANCE:

<30 Milliohm Max

INSULATION RESISTANCE:

>5000 Megaohm Min

DIELECTRIC WITHSTANDING VOLTAGE:

600V (RMS) AC for 1 Minute

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

MATERIAL:

INSULATOR: PA6T

CONTACT: Phosphor Bronze

MATERIAL:

DURABILITY: 50 Cycles

RETENTION FORCE: 300g Min

INSERTION FORCE: 56g

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

MAX. PROCESSING TEMPERATURE: 260°C for 10 seconds

Z 1 0 0 - X X 0 8 - 0 X X X - Z

NO OF POSITIONS

06-98
A0=100

TYPE

08 - Surface Mount, No Polarization
Double Row, No Mounting Ears

1 - Without Post
2 - With Post

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

Full Gold

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

Selective Gold

6 - Gold Flash
7 - 10u" Gold
8 - 15u" Gold
9 - 30u" Gold

Rev		Drawn	Checked	Approved	Date
0	Issued	B.S.	S.M.	S.M.	9/28/07
A	Revised Dimensions	B.S.	S.M.	S.M.	04/05/18

SCALE: N/A					
TOL. DEC.	.X +/- 0.3	.XX +/- 0.2	.XXX +/- 0.1	ANGLE +/- 5°	UNIT: mm

SMP TECHNOLOGY, INC.	
Receptacle Assembly, 1.27mm x 1.27mm, Surface Mount,	
4.6mm Height	
P/N: Z100-XX08-0XXX-Z	Pg: 1