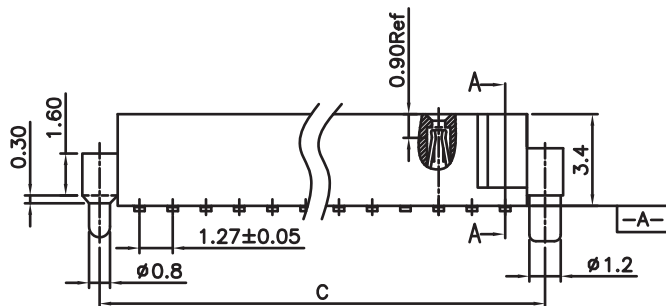
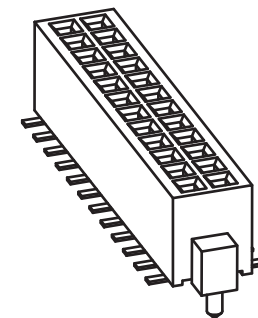
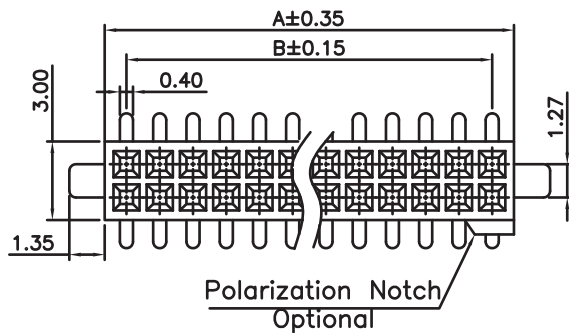


Recommended PCB Layout

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: Nylon 6T UL94V-0

CONTACT: Phosphor Bronze

MATERIAL:

DURABILITY: 50 Cycles

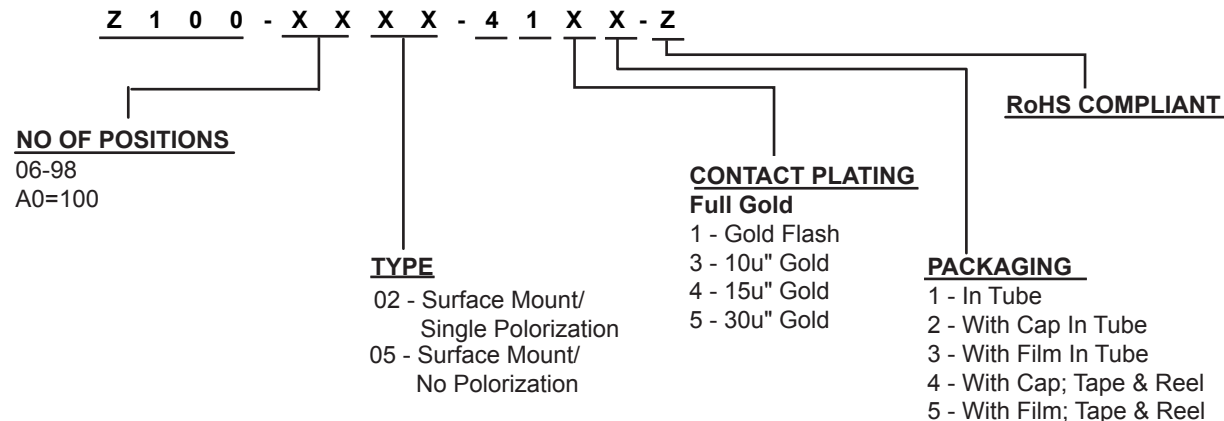
RETENTION FORCE: 300g Min

INSERTION FORCE: 56g

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

MAX. PROCESSING TEMPERATURE: 260°C for 10 seconds

HOW TO ORDER:



Rev		Drawn	Checked	Approved	Date	SMP TECHNOLOGY, INC.	
0	Issued	MDH	S.M.	S.M.	09/29/04		
A	Revised for RoHS Compliance	B.S.	S.M.	S.M.	9/14/07	Receptacle Assembly; 1.27mm x 1.27mm; Top Entry; Surface	
SCALE						Mount; 3.6mm Height	
TOL. DEC.	.X +/- 0.3	.XX +/- 0.2	.XXX +/- 0.1	ANGLE +/- 5°	UNIT: mm	P/N: Z100-XX XX-41XX-Z	Pg: 1