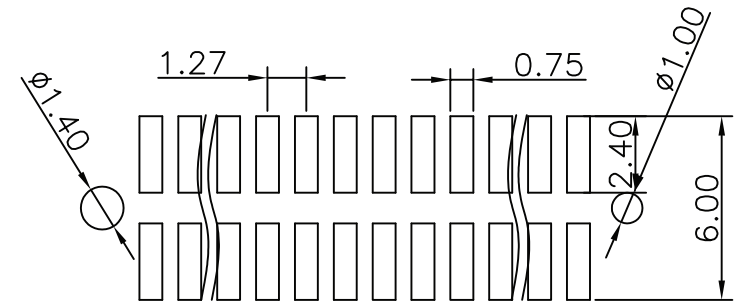
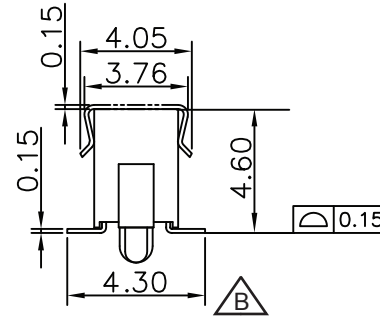
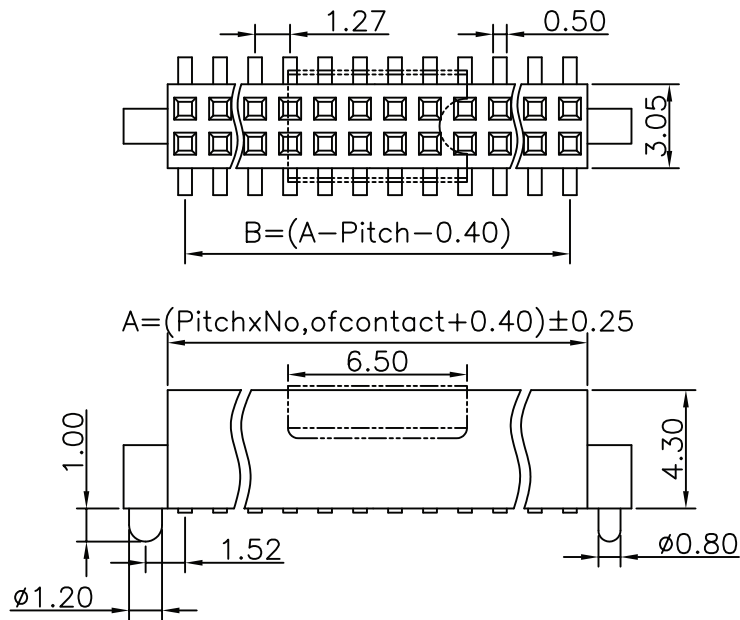




P.C.B LAYOUT

ELECTRICAL:

CURRENT RATING: 1A

CONTACT RESISTANCE:

<30 Milliohm Max

INSULATION RESISTANCE:

>500 Megaohm Min

DIELECTRIC WITHSTANDING VOLTAGE:

600V (RMS) AC for 1 Minute

OPERATING TEMPERATURE: -40°C to +125°C

MATERIAL:

INSULATOR: Nylon 6T

CONTACT: Phosphor Bronze

PLATING :

Contact Area -Specified Gold Thickness over 50 microinches Nicke

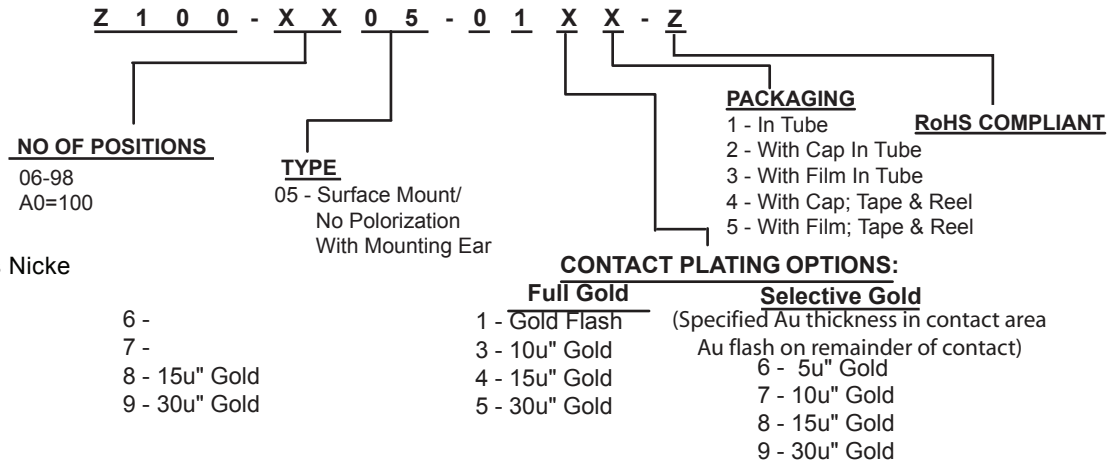
Non Contact Area - Au Flash over 50 microinches Nickel

MATERIAL:

INSERTION FORCE: 56g

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

MAX. PROCESSING TEMPERATURE: 260°C for 10 seconds



Rev	Drawn	Checked	Approved	Date	SMP TECHNOLOGY, INC.
0	MDH	S.M.	S.M.	09/29/04	
A	B.S.	S.M.	S.M.	9/19/07	
B	B.S.	S.M.	S.M.	07/10/13	
SCALE: N/A					Receptacle Assembly; 1.27mm x 1.27mm; Top Entry; Surface
TOL. DEC. .X +/- 0.3 .XX +/- 0.2 .XXX +/- 0.1					Mount; 4.3mm Height
ANGLE +/- 5° UNIT: mm					P/N: Z100-XX05-01XX-Z
					Pg: 1