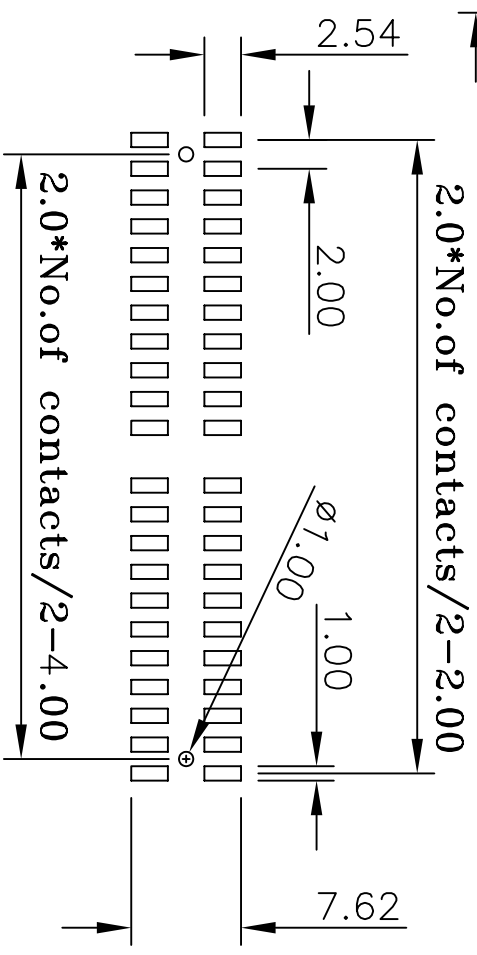


Current Rating: 2 Amps
 Insulator Resistance: 5000 Megohms min
 Contact Resistance: 20 m ohms max
 Dielectric Withstanding: 500 V AC
 Operating Temperature: -40° ~ +105° C
 Max Processing Temp: 230° C for 60 seconds
 260° C for 10 seconds
 Contact Material: Phosphor Bronze
 Insulator Material: Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold Plated
 Standard: Gold Flash all over

Recommended P.C. Board
 SMD Layout



(RoHS Compliant) P2 N 45 - 2 XX D1 BK X 000 B
 1 2 3 4 5 6 7

- Standard: Nylon-6T
- Per ROW 03 to 40
- Taill Style: DO=SMD No Peg Type
DI=SMD With Peg Type
4. Color: BK=Black
- Contact Plated: T=Matte Tin over Nickel
W=Matte Tin over Nickel 150u"
Y=Bright Tin over Nickel
C=Gold Flash
F=Gold Flash,Matte Tin 100u"
A=Gold 3u"
B=Gold 3u",Matte Tin 100u"
- Special Options: D=Gold 5u"
E=Gold 5u",Matte Tin 100u"
G=Gold 10u"
J=Gold 10u",Matte Tin 100u"
L=Gold 15u"
M=Gold 15u",Matte Tin 100u"
U=Gold 30u"
V=Gold 30u",Matte Tin 100u"
- Peckings: B= Tube



①:P2N45-2XXD1BKX000-2007/04/03-C
 1: P2N45-2XXBKHH
 2: P2N45T-203820D
 3: 0
 TEL:(02)86481727 FAX:(02)86482427

PART NO	P2N45-2XXD1BKX000B	.X	.XXX
DRAWING NO	P20045-00004	±0.3	±0.20
DRAWN BY	GARY	EDITION: C1	ITEM: P20045
APPROVAL BY		2009/02/19	SCALE: 1:1
			UNIT: m.m