



#### SPECIFICATIONS

Rated Current: 3.0AMP  
 Contact Resistance: 20mΩ Max  
 Withstand Voltage: 1000V AC/DC  
 Insulation Resistance: 1000MΩ Min  
 Operation Temperature: -40°C to +105°C

Contact Material: Brass  
 Contact Plating: Au or Sn Over Ni  
 Insulator Material: Polyester (UL94V-0)  
 Standard: PBT  
 Max. Processing Temp: 180°C for 30-60 seconds  
 (200°C for 10 seconds)

#### Ordering Information

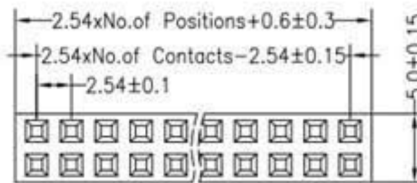
2283D12 XX X N XX S Y X 01

No. of  
Pins  
Per Row  
2\*40

Insulator Material  
Option  
A=BK-PBT  
C=BK-PA6T  
D=BK-PA46  
E=BK-PA9T  
F=BK-LCP

Contact Plating  
G1:1U\* Gold  
G2:1.5U\* Gold  
G3:2U\* Gold  
G4:3U\* Gold  
G5:5U\* Gold  
S0:Gold Flash/Tin  
SN:Tin

Packing  
O=PE Bag  
A=Tray  
T=Tube  
P=Tube+Cap  
R=Reel+Cap  
M=Reel+Mylar



Recommended P.C.B Layout (Top Side)  
 (PCB BOARD TOLERANCE ± 0.05)

