

### Derating Curves

#### Direct Mating Connector System

**Connector:**

8 positions

**Material:**

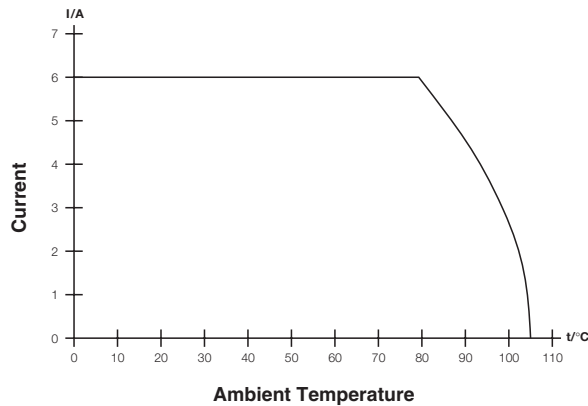
Brass, tin plated

**Wire:**

0.5 mm<sup>2</sup>

**PC Board:**

FR4, 2 x 0.35 µm Copper,  
tin plated



#### Indirect Mating Connector System

**Material:**

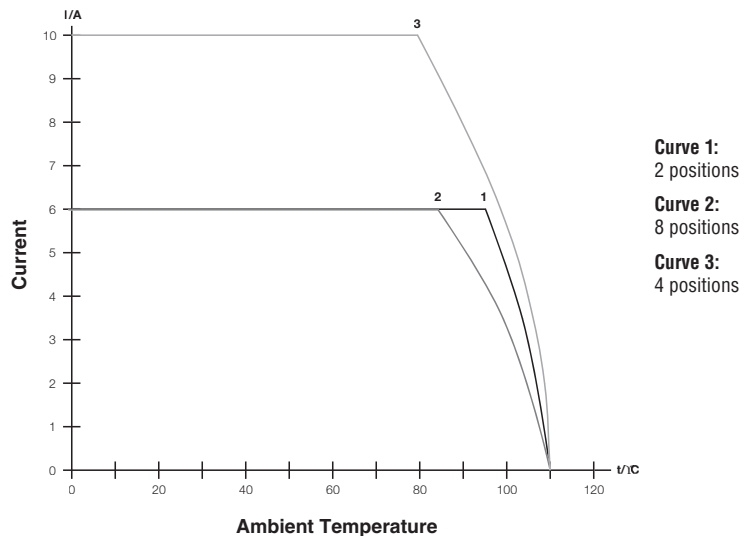
Brass, tin plated

**Wire:**

0.5 mm<sup>2</sup> (Curve 1 and 2)  
1.0 mm<sup>2</sup> (Curve 3)

**Mating Part:**

6.3 x 0.8 mm Tab,  
Brass, tin plated



#### Indirect Mating Connector System

**Material:**

CuNi2Si, silver plated

**Wire:**

1.5 mm<sup>2</sup>, tin plated

**Mating Part:**

6.3 x 0.8 mm Tab,  
Brass, tin plated

