

## PV 3.0 Branch Connector 2 Male To 1 Female

**Rev.:A/0**  
**Date: 2010/05/08**

Product Specifications	
<b>Insulation material</b>	PPE
<b>Rated current</b>	30A
<b>Rated voltage</b>	1000V (TUV) & 600V (UL)
<b>Test voltage</b>	6kV(50Hz, Imin)
<b>Typical contact resistance</b>	$\leq 5 \text{ m}\Omega$
<b>Contact material</b>	Copper, Tin plated
<b>Degree of protection</b>	IP2X/IP67
<b>Safety degree</b>	II
<b>Flame class</b>	UL94-V0
<b>Material RTI</b>	110°C
<b>Withdrawal force</b>	$\geq 50\text{N}$
<b>Insertion force</b>	$\leq 50\text{N}$
<b>Ambient temperature range</b>	-40°C until +85°C
<b>Pin dimensions</b>	$\Phi 3.0$

### Drawing:

Part Number : 3B0000-001

