



Annexure 2

## SOLAR MC4 CONNECTOR

NBJH Solar Connector are applicable for solar panel interconnection. It's a plugs and socket design and are constructed using Flame retardant engineering for exposure to UV rays. NBJH solar connector are TUV certified, UL certified & certified for PV solar cables 2.5, 4.0, 6.0Sqmm.



<u>DISCRIPTION</u>	<u>SPECIFICATION</u>
RATED VOLTAGE	1500VDC
RATED CURRENT	30A
AMBIENT TEMPERATURE RANGE	-40°C TO +90°C
DEGREE OF PROTECTION	IP68
CONTACT RESISTANCE	≤ 0.5MΩ
CONTACT MATERIAL	COPPER WITH TIN PLATING
INSULATION MATERIAL	PPO
LOCKING SYSTEM	SNAP-IN
FLAME CLASS	UL94-HB / UL94-V0
CABLE SIZE	2.5 TO 6MM2
PROTECTION CLASS	II
APPLICATION CLASS	CLASS A
STANDARD	EN 50521 : 2008