



SPECIFICATIONS

Current Rating: 20A
 Voltage Rating: 1000V DC
 Test Voltage: 6000V
 Overvoltage Category: CATIII
 Contact Resistance: 0.5mΩ
 Contact Material: Copper, Tin Plated
 Insulation Material: TPE/PA
 Protection Degree: IP2*/IP67
 Flame Class: UL94V-0
 Safety Class: II
 Connection Method: Crimp Connection
 Suitable Cables: OD4.5-7.0
 Insertion / Withdrawal: ≤50N / ≥50N
 Temperature Range: -40°C ~ +90°C

Series	Type	Gender
CSC	PVCN30	X
Solar Connector	Type = PVCN30	F=Female M=Male

RoHS compliant

Rev.	Description	Date	Approved	Drawing	Name	Date
				Approved	Howard	02/23/10
				Checked	Lizzy	02/23/10
				Drawn	Tina	02/23/10
				0.0 ± 0.35	0.00 ± 0.20	Angles ± 3'
				UNIT: mm		

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Part No.: **CSC-PVCN30-X**

Description: MC4 Solar Connectors