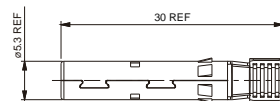
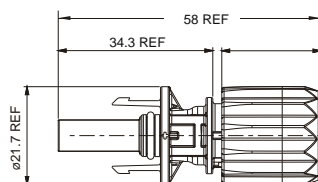
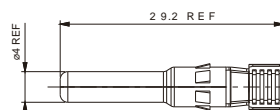
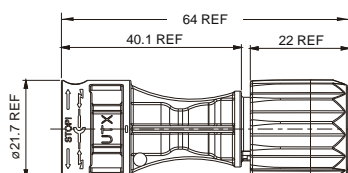


## UTX series PV Cable Connector




Part Number: UTXCF.....



Part Number: UTXCM.....



### Technical Data

Rated voltage	1500V DC per UL 6703 1500V DC per TÜV IEC62852 1500V DC per JET IEC61730	Cable OD range	Ø5.3mm – 7.65mm
Rated current (per IEC 62852,85°C)	25A ( 2.5mm <sup>2</sup> /14AWG) 35A ( 4.0mm <sup>2</sup> / 12AWG) 45A (6.0mm <sup>2</sup> /10AWG)	Unlock options	Tool unlock type(TÜV/UL/JET) or Manually unlock type(TÜV only)
Rated current (per UL6703)	15A ( 2.5mm <sup>2</sup> /14AWG) 20A ( 4.0mm <sup>2</sup> / 12AWG) 30A (6.0mm <sup>2</sup> /10AWG)	Ingress protection rating	IP68, mated (1 m, 1 h) & IP2X touch-proof, unmated
Rated impulse voltage	16kV(1500V DC per TÜV)	Ambient temperature range	-40°C to +85°C (TÜV) -40°C to +90°C (UL)
Typical contact resistance	≤0.3mΩ	Upper limiting temperature	+105°C
Contact material	Tin-plated Copper Alloy	Flame class	UL 94 V-0
Contact system options	Cold Formed (CF) or Stamped & Formed (S&F)*1	Overvoltage category/Pollution degree	CATIII/2
Insulation material	PPE/PA	Material safety	RoHS, REACH compliant
Type of termination	Crimping	Approvals:	<div>  R50340393 </div> <div>  E469330 </div> <div>  B14T0080 </div>
		TÜV certified to IEC 62852 UL certified to UL6703 JET certified to IEC61730	

### How to Order a Connector (please choose one code per position, below)

Part Number Coding:

UTX C F A 4 A M

Product Line	Product Type	Gender	Contact type	Cable Size	Certifications	Packaging
UTX (UTX series)	C (Connector)	F Female	A Stamped and Formed contact (S&F)	0	Without Contact	A Triple UL/TÜV/JET Certified
				2	2.5mm <sup>2</sup> / 14AWG	
				4*2	4.0mm <sup>2</sup> /12 AWG & 6.0mm <sup>2</sup> /10AWG(S&F)	
		M Male	B Cold Formed contact (CF )	4*2	4.0mm <sup>2</sup> /12AWG(CF)	B*3 Only TÜV Certified
				6	6.0mm <sup>2</sup> / 10AWG(CF)	

\*2. When ordering a S&F contact, please use cable size order code "4" for both 4.0mm<sup>2</sup>/ 12AWG & 6.0mm<sup>2</sup>/ 10AWG.

\*3. When ordering cable connectors, please use certifications order code "B" for Manually unlock type cable gland connectors.