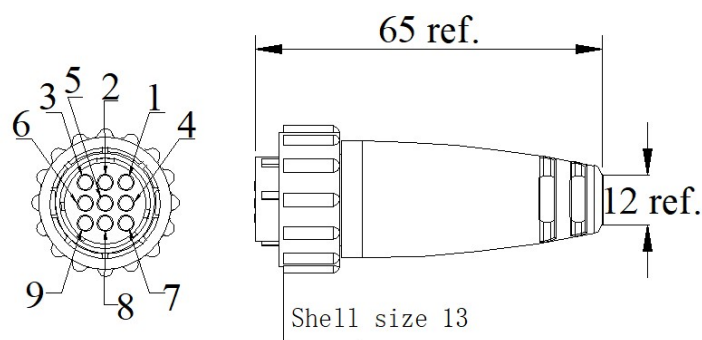


CPC 9PIN Female Molded Cable Assembly



CE RoHS

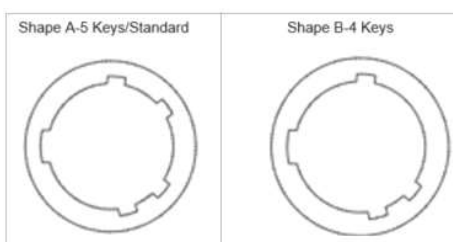
◆ Dimensions of Cable Assembly (Unit is mm)



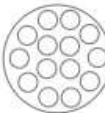
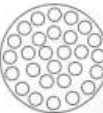
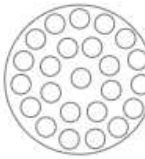
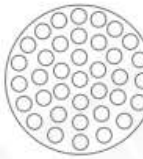
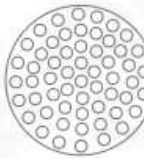
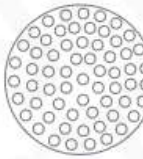
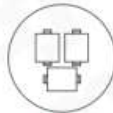
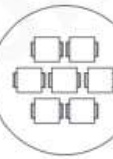
◆ General Information of Cable Assembly

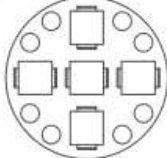
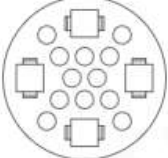
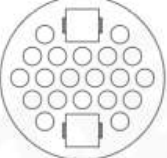
Rated Current	13A Max.(Series1); 7.5A Max.(Series2); 25A Max.(Series3); 25A Max.(Series4); 50A Max.(Series5); 50A Max.(Series6);
Insulation Resistance	≥100MΩ
Contact Resistance	≤5Ω
Operation Temperature	-20℃ ~+80℃
Poles	8,17 Poles are available, 3,4,5,12 can be customized (Refer to below SKU table)
Water Resistance Level	IP67, IP68 can be customized (In locked condition)
Cable	PUR/PVC cable options

◆ Shape A and Shape B of Locked Key (Optional)



◆ Pinouts (Optional for difference CNC connector)

Shell Size	Series 1 (7-17A/600V, signal)	Series 2 (1.4-8.3 A/250V, signal))	Series 3 (33-47A/600V, power)
11	 11-4	 11-8	 11-9
13	 13-9		
17	 17-14	 17-16	 17-28
23	 23-24	 23-37	 23-57
		 23-63	 17-3
			 23-7

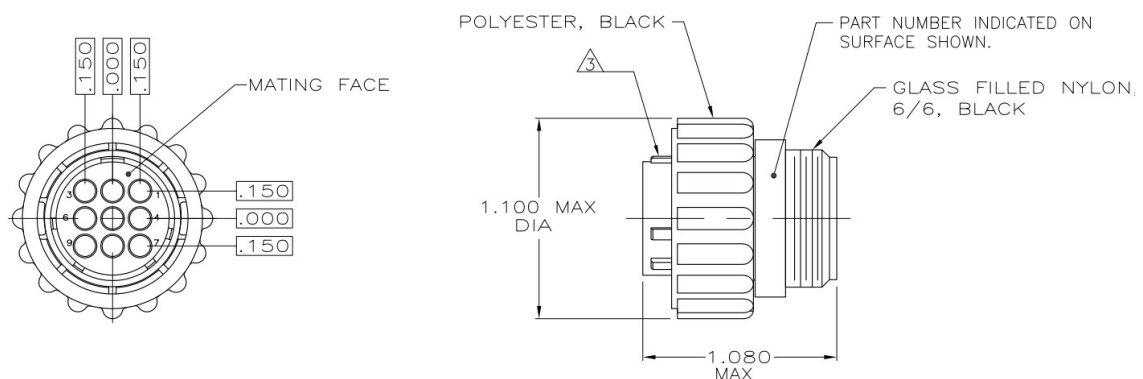
Shell Size	Series 4 (23A/600V, Power +Signal)	Series 5 (39-50 A/250V, Power)	Series 6 (50A/600V, Power+Signal)
17		 17-3	
23	 23-13	 23-16	 23-22
			 23-16

◆ SKU Table

Assembly SKU No.	Connector Information					Cable Assembly
	Poles	Conn. Type	Locked Key	Series	Shell Size	Overmoding or Assembly Type
T-CPCS1STF-5-04-001-Shell 11	4	Female	5	1	11	Customized
T-CPCS1STF-4-04-001-Shell 11	4	Female	4	1	11	Customized
T-CPCS1STF-5-09-001-Shell 13	9	Female	5	1	13	Optional
T-CPCS1STF-4-09-001-Shell 13	9	Female	4	1	13	Optional
T-CPCS1STF-5-14-001-Shell 17	14	Female	5	1	17	Customized
T-CPCS1STF-4-14-001-Shell 17	14	Female	4	1	17	Customized
T-CPCS1STF-5-16-001-Shell 17	16	Female	5	1	17	Customized
T-CPCS1STF-4-16-001-Shell 17	16	Female	4	1	17	Customized
T-CPCS1STF-5-24-001-Shell 23	24	Female	5	1	23	Customized
T-CPCS1STF-4-24-001-Shell 23	24	Female	4	1	23	Customized
T-CPCS1STF-5-37-001-Shell 23	37	Female	5	1	23	Customized
T-CPCS1STF-4-37-001-Shell 23	37	Female	4	1	23	Customized

Assembly SKU No.	Connector Information					Cable Assembly
	Poles	Conn. Type	Locked Key	Series	Shell Size	Overmoding or Assembly Type
T-CPCS2STF-5-08-001-Shell 11	8	Female	5	2	11	Customized
T-CPCS2STF-4-08-001-Shell 11	8	Female	4	2	11	Customized
T-CPCS2STF-5-09-001-Shell 11	9	Female	5	2	11	Optional
T-CPCS2STF-4-09-001-Shell 11	9	Female	4	2	11	Optional
T-CPCS2STF-5-28-001-Shell 17	28	Female	5	2	17	Customized
T-CPCS2STF-4-28-001-Shell 17	28	Female	4	2	17	Customized
T-CPCS2STF-5-57-001-Shell 23	57	Female	5	2	23	Customized
T-CPCS2STF-4-57-001-Shell 23	57	Female	4	2	23	Customized
T-CPCS2STF-5-63-001-Shell 23	63	Female	5	2	23	Customized
T-CPCS2STF-4-63-001-Shell 23	63	Female	4	2	23	Customized
T-CPCS3STF-5-3-001-Shell 17	3	Female	5	3	17	Customized
T-CPCS3STF-4-3-001-Shell 17	3	Female	4	3	17	Customized
T-CPCS3STF-5-7-001-Shell 23	7	Female	5	3	23	Customized
T-CPCS3STF-4-7-001-Shell 23	7	Female	4	3	23	Customized
T-CPCS4STF-5-13-001-Shell 23	13	Female	5	4	23	Customized
T-CPCS4STF-4-13-001-Shell 23	13	Female	4	4	23	Customized
T-CPCS4STF-5-16-001-Shell 23	16	Female	5	4	23	Customized
T-CPCS4STF-4-16-001-Shell 23	16	Female	4	4	23	Customized
T-CPCS4STF-5-22-001-Shell 23	22	Female	5	4	23	Customized
T-CPCS4STF-4-22-001-Shell 23	22	Female	4	4	23	Customized
T-CPCS5STF-5-3-001-Shell 17	3	Female	5	5	17	Customized
T-CPCS5STF-4-3-001-Shell 17	3	Female	4	5	17	Customized
T-CPCS6STF-5-16-001-Shell 23	16	Female	5	6	23	Customized
T-CPCS6STF-4-16-001-Shell 23	16	Female	4	6	23	Customized

◆ Dimensions of Related Components (Unit is inch)



◆ General Information of Connector

Ambient Temperature: -55°C ~ +105°C

Insulation Resistance: ≥100MΩ

Connector Body: Glass filled nylon 6/6, black

IP Rating: IP65, IP67 optional

Connector Contacts: Brass with gold plated

◆ CPC Series Information of Connector

Items	Description	Contact Shape
Series 1	Standard, Terminal OD with 1.57mm, 13A Max, 4-37P	
Series 2	High Density, Terminal OD with 1.02mm, 7.5A Max, 8-63P	
Series 3	Power Density, 25A Max., 13P, 16P, 22P	
Series 4	Power and Signal combine, Signal 13A max.; Power 25A Max., 13P, 16P, 22P	
Series 5	Power Density (Seal IP65/67 optional), Power with 50A Max., with 3x Powerband	
Series 6	Power and Signal combine (Seal optional), Signal 13A max., Power 50A Max., with 2x powerband and 8x III+ signal contact	