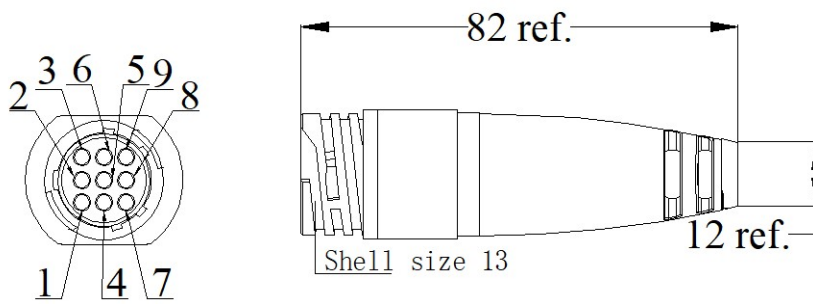


CPC 9PIN Male Molded Cable Assembly



CE RoHS

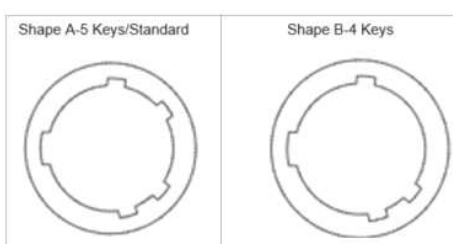
◆ Dimensions of Cable Assembly (Unit is mm)



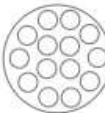
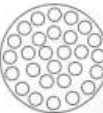
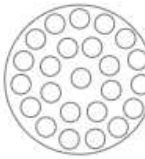
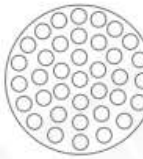
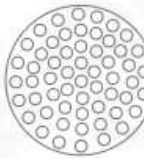
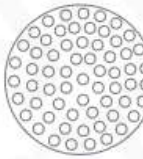
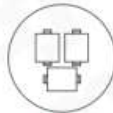
◆ General Information of Cable Assembly

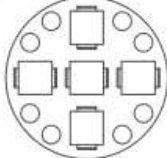
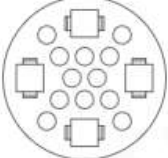
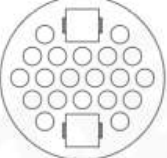
Rated Current	13A Max.(Series1); 7.5A Max.(Series2); 25A Max.(Series3); 25A Max.(Series4); 50A Max.(Series5); 50A Max.(Series6);
Insulation Resistance	≥100MΩ
Contact Resistance	≤5Ω
Operation Temperature	-20℃ ~+80℃
Poles	8,17 Poles are available, 3,4,5,12 can be customized (Refer to below SKU table)
Water 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	 23-7

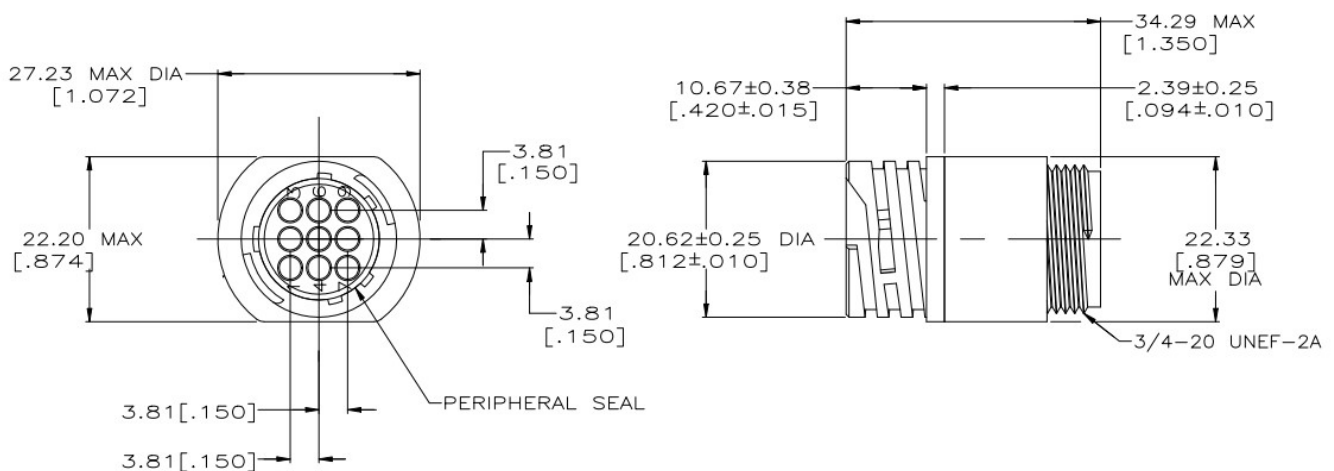
Shell Size	Series 4 (23A/600V, Power +Signal)	Series 5 (39-50 A/250V, Power)	Series 6 (50A/600V, Power+Signal)
17		 17-3	
23	 23-13	 23-16	 23-22
			 23-16

◆ SKU Table

Assembly SKU No.	Connector Information					Cable Assembly
	Poles	Conn. Type	Locked Key	Series	Shell Size	Overmoding or Assembly Type
T-CPCS1STM-5-04-001-Shell 11	4	Male	5	1	11	Customized
T-CPCS1STM-4-04-001-Shell 11	4	Male	4	1	11	Customized
T-CPCS1STM-5-09-001-Shell 13	9	Male	5	1	13	Optional
T-CPCS1STM-4-09-001-Shell 13	9	Male	4	1	13	Optional
T-CPCS1STM-5-14-001-Shell 17	14	Male	5	1	17	Customized
T-CPCS1STM-4-14-001-Shell 17	14	Male	4	1	17	Customized
T-CPCS1STM-5-16-001-Shell 17	16	Male	5	1	17	Customized
T-CPCS1STM-4-16-001-Shell 17	16	Male	4	1	17	Customized
T-CPCS1STM-5-24-001-Shell 23	24	Male	5	1	23	Customized
T-CPCS1STM-4-24-001-Shell 23	24	Male	4	1	23	Customized
T-CPCS1STM-5-37-001-Shell 23	37	Male	5	1	23	Customized
T-CPCS1STM-4-37-001-Shell 23	37	Male	4	1	23	Customized

	Poles	Conn. Type	Locked Key	Series	Shell Size	Overmolding or Assembly Type
T-CPCS2STM-5-08-001-Shell 11	8	Male	5	2	11	Customized
T-CPCS2STM-4-08-001-Shell 11	8	Male	4	2	11	Customized
T-CPCS2STM-5-09-001-Shell 11	9	Male	5	2	11	Optional
T-CPCS2STM-4-09-001-Shell 11	9	Male	4	2	11	Optional
T-CPCS2STM-5-28-001-Shell 17	28	Male	5	2	17	Customized
T-CPCS2STM-4-28-001-Shell 17	28	Male	4	2	17	Customized
T-CPCS2STM-5-57-001-Shell 23	57	Male	5	2	23	Customized
T-CPCS2STM-4-57-001-Shell 23	57	Male	4	2	23	Customized
T-CPCS2STM-5-63-001-Shell 23	63	Male	5	2	23	Customized
T-CPCS2STM-4-63-001-Shell 23	63	Male	4	2	23	Customized
T-CPCS3STM-5-3-001-Shell 17	3	Male	5	3	17	Customized
T-CPCS3STM-4-3-001-Shell 17	3	Male	4	3	17	Customized
T-CPCS3STM-5-7-001-Shell 23	7	Male	5	3	23	Customized
T-CPCS3STM-4-7-001-Shell 23	7	Male	4	3	23	Customized
T-CPCS4STM-5-13-001-Shell 23	13	Male	5	4	23	Customized
T-CPCS4STM-4-13-001-Shell 23	13	Male	4	4	23	Customized
T-CPCS4STM-5-16-001-Shell 23	16	Male	5	4	23	Customized
T-CPCS4STM-4-16-001-Shell 23	16	Male	4	4	23	Customized
T-CPCS4STM-5-22-001-Shell 23	22	Male	5	4	23	Customized
T-CPCS4STM-4-22-001-Shell 23	22	Male	4	4	23	Customized
T-CPCS5STM-5-3-001-Shell 17	3	Male	5	5	17	Customized
T-CPCS5STM-4-3-001-Shell 17	3	Male	4	5	17	Customized
T-CPCS6STM-5-16-001-Shell 23	16	Male	5	6	23	Customized
T-CPCS6STM-4-16-001-Shell 23	16	Male	4	6	23	Customized

◆ Dimensions of Related Components (Unit is mm/inch)



◆ General Information of Connector

Ambient Temperature:	-55℃ ~ +105℃	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	