

**Circular Connectors**

<b>Identifications</b>	A Size (Mini Size: 7/16"-28 UNS) B Size (Standard Size: 5/8"-27 UNS) C Size (Middle Size: 13/16"-28 UNS) D Size (Large Size: 1"-20 UNEF) E Size (Macro Size: 1 3/16" - 20 UNS)
<b>Description</b>	Receptacle Receptacle with cable Overmolded with Cable Field Installable
<b>Current Rating / Data</b>	2A, 5A, 10A, 20A, 5A+2A, 10A+2A, 10A+5A, 20A+2A, 20A+5A
<b>Material</b>	Contacts: Copper Alloy, Gold Plated Connector Body (Housing) : Nylon+GF, UL Recognized
<b>Waterproof Rating</b>	IP66~68
<b>Temperature Range</b>	Receptacle: -40°C~105°C Receptacle with cable: -20°C~80°C Overmolded with Cable: -20°C~80°C Field installable: -40°C~105°C
<b>Contact Resistance</b>	≤ 10mΩ
<b>Insulation Resistance</b>	≥ 100mΩ at DC500V
<b>Durability</b>	1000 cycles
<b>Breakdown Voltage</b>	≥ AC1000V / 1 minute
<b>More to know</b>	Salt Spray Corrosion Test: 48H Standard Cable Length: 01~99M