



<b>Performance Specifications</b>	
<b>Materials and Finish</b>	
Housing	Thermoplastic, UL 94V-0, Color Black
Contacts	Phosphor bronze plated with hard gold (optional) and Tin in solder area
Shielding	SUS or Brass Nickel plating
Operating Temperature	0°C~70°C
Storage Temperature	-40°C~85°C
<b>Mechanical Characteristics</b>	
Durability	500 Mating Cycles
Mating Force	5 Pounds Max.
Unmating Force	5 Pounds Max.
<b>Electrical Characteristics</b>	
Current Rating	1.5 A Max.
Voltage Rating	150 VAC Max.
Insulation Resistance	500 MΩ Min.
Dielectric Withstanding Voltage	AC 1kVrms at 60Hz, 1 minute between adjacent contacts
Termination Resistance	40mΩ Max. Initial 50mΩ Max. Final

<b>W/Integrated+10/100 or Gigabit LAN Magnetics</b>	
<b>Features and Benefits</b>	
Tab down RJ45 with internal LAN magnetics	
Suitable for CAT5 & 6 Fast Ethernet Cable or better UTP	
Internal magnetics are 100% electrically tested for HI-POT and functionality	
<b>Electrical and Performance Summary</b>	
Internal magnetics options available	
Meet or exceed IEEE 802.3 and IEEE802.3ab standard	
350 μH minimum OCL with 8mA bias current	
High performance for maximum EMI suppression	
Minimum 1500Vrms isolation per IEEE 802.3 requirements	
Options: 1, 2 and 4 ports	