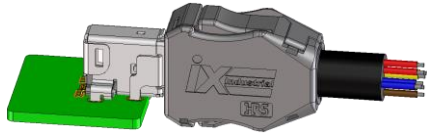
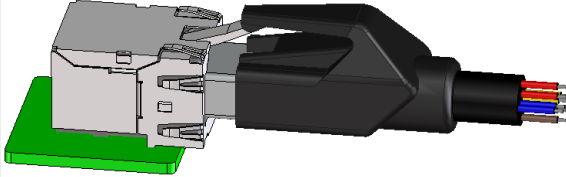



		ix Industrial™	RJ45	Compact Industrial I/O Connector from Other Company
Image				 No Image
Performance Comparison	PCB Peel Strength	★★★★★ Sufficient strength in all directions	★★ More than 10-20% weaker compared to the ix Industrial™ in upper and horizontal directions	★★ Has the same breaking strength as the ix Industrial™, but PCB land is damaged
	Temperature Rise	★★★★★ Temperature rise less than 30°C at 3.5A	★ Temperature rise more than 30°C at 2.5A	★★ Temperature rise more than 30°C at 3A
	Heat Resistance	★★★★★ Stable contact even at 125°C (Guaranteed Value: 85°C)	★ Contact instability, contact resistance increase at 105°C	★ Contact instability, contact resistance increase at 105°C
	Plug Assembly Time	★★★ Average 11 min., 5 sec.	★★ Average 12 min., 44 sec.	★★ Average 12 min., 43 sec.
	EMC	★★★★★ Superior noise prevention due to shield design	★★ Weaker shielding compared to the ix Industrial™	★★ Weaker shielding compared to the ix Industrial™
	Mating Durability	★★★★★ Stable, without any increase in contact resistance determined even at 5,000 cycles	★★ Contact resistance of ground rises rapidly after 3,500 cycles	★ Contact resistance starts increasing after 3,500 cycles (2.3 times the standard guaranteed number of cycles)
	Vibration Resistance	★★★★★ Contact resistance does not rise and remains stable	★★ Increase in contact resistance and unstable contact	★★ Increase in contact resistance and unstable contact

*Please contact a Hirose representative for detailed test data.