Category 8.1 Cable Assemblies

As data transmission speeds continue to increase and evolve with the increased use of IoT, Category 8.1 cabling products that can run high speeds over copper, while utilizing RJ45 connectors, are ideal solutions. Stewart Connector's Category 8.1 cable assemblies are a simple, cost-saving solution for upgrading data centers to accommodate the continuous changes in the industry without switching to fiber optic solutions.

Features & Benefits

- Aluminum PETP foil around each twisted pair
- Supports 40 Gbps transmission speeds over balanced twisted pair copper cabling
- Backwards compatible with existing RJ45 connectors utilized for Cat5e through Cat6a speeds
- RoHS compliant

Applications

- Military applications
- Medical applications
- High noise environments that require individually shielded pairs
- Data center switch-to-server interconnections

Part Numbers

Part Number	Conn End A	Conn End B	Length	Cable Jacket Type	Performance
CA81-020M-01	RJ45 Cat8.1	RJ45 Cat8.1	2M	FRNC/LSZH	Cat8.1