

Category 8.1 Patch Cords

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 patch cords 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 Cat 5e through Cat 6a 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 | Cat 8.1 RJ45 | Cat 8.1 RJ45 | 2M | FRNC/LSZH | Cat 8.1 |
| CA88-020M-01 | Cat 8.1 RJ45 | Cat 8.2 ARJ45 | 2M | FRNC/LSZH | Cat 8.1 |



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