

ARJ45™ Category 7a Connector System



ARJ45™ Category 7a Connector System Features/Benefits

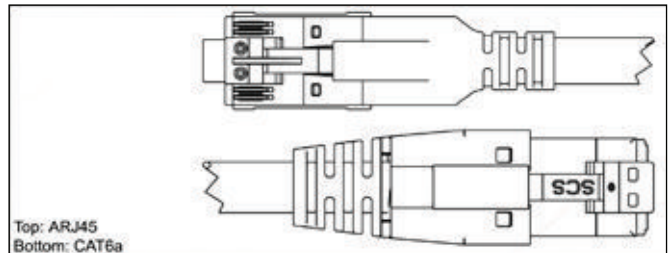
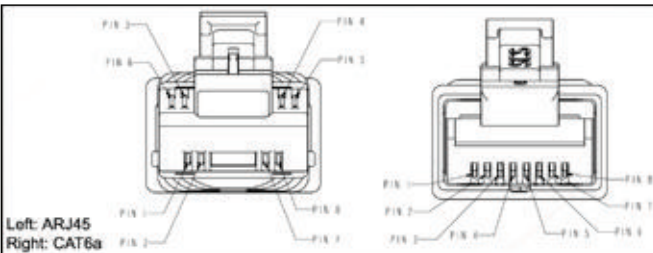
- Meets IEC 60603-7-7 standard for Category 7 performance up to 600MHz
- Meets the proposed Category 7a standard for increased frequency up to 1000MHz
- Meets the interface for Category 7a connectors as defined by IEC 60603-7-7
- Interface compatible with Nexans GG45 Category 7
- Right angle PCB jack available for Category 7a patch panel designs and high speed data transmission applications
- Uses data transmission pair isolation techniques to archive high frequency performance up to 1000MHz

Plug design includes a built-in strain relief boot as well as an anti-s snag feature for plug tab protection.

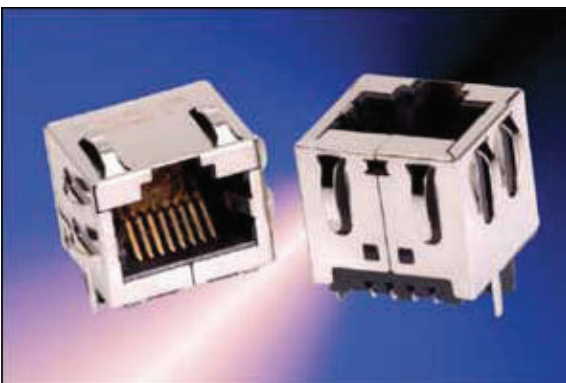
UL 94-V0 plastic components

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Part Number	Contacts	Positions	Description
CA76-xxxM0-8	8	8	CAT6 to CAT7a Patch Cord (Available in 1, 2, 3, 5, 7 and 10m)
CA77-xxxM0-8	8	8	CAT7a to CAT7a Patch Cord (Available in 1, 2, 3, 5, 7 and 10m)
SS77100-004	8	8	CAT7a ARJ45 Jack



Series 60300 - CAT6a Shielded and Unshielded Jacks



SS-60300 Series CAT6a PCB Mounted Jacks

Features/Benefits

- Easily compensated to CAT6a performance levels through an integrated flexible circuit board design
- Flexible PCB design help cancel Near End Cross Talk (NEXT) at the plug/jack interface
- 180 degree vertical mount and 90 degree right angle mount shielded and unshielded versions available
- Minimal secondary compensation required due to the jack's construction
- Selectively plated contacts with 50 micro-inches of gold
- Designed for use in 10 Gigabit Ethernet applications

Series 60300 - CAT6a Shielded and Unshielded Jacks Commonly ordered parts

Part Number	Contacts	Positions	Description
SS-60300-021	8	8	CAT6a Unshielded Right Angle Jack
SS-60300-017	8	8	CAT6a Unshielded Vertical Jack
SS-60300-002	8	8	CAT6a Shielded Right Angle Jack
SS-60300-014	8	8	CAT6a Shielded Vertical Jack