

Part Number: **66222024 & 66222025**
Description: **Category 6 - Couplers, RJ45, Keystone, female/female
(Unshielded and Shielded options)**

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Use / Application:

The HY series RJ45 category 6 couplers are a female to female outlet, which provide a direct connection between RJ45 patch cords. Available as either shielded or unshielded options, these couplers are suitable for connecting RJ45 patch cords and meets performance requirements of ISO/IEC 11801 Ed.2.2, Class E.

Description:

- 66222024 is a unshielded F-F coupler – Category 6
- 66222025 is a shielded F-F coupler – Category 6
- Shielded coupler has high EMC performance
- Class E link performance – 1G, 250Mhz
- Connection without tool
- Format type Keystone

Standards:

- EIA/TIA 568-C.2
- IEC 60603-7-51
- ISO/EIC 11801 Ed 2
- EN 50173

Technical and Electrical Properties:

Electrical properties:

Current rating	1.5 A
Insulation resistance	500 MΩ
Contact resistance	20 MΩ
DC resistance	0.1 MΩ

Mechanical properties:

Plug insertion life	750 cycles min
Temperature	-40° to 68°C

Physical Properties:

Housing	High impact flame retardant plastic
Shielded	0.25mm thickness electrolytic tin plate
Bracket	0.3t SUS 301
Jack wiring	Phosphor bronze Gold over Nickel plated

Ordering Information:

Part Number	Designation	Packaging
66222024	Category 6, Unshielded coupler RJ45, F-F	Unit
66222025	Category 6, Shielded coupler RJ45, F-F	Unit

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