



Material and Finish

Shell: Steel, Nickel Plated
 Insulator: PBT Thermoplastic
 with Glass-Fiber Reinforcement,
 UL94V-0 Rated
 Color: Black

Contact Material:
 Plug - Brass

Contact Plating Options:
 Standard: Gold Flash on
 Mating End, Tin on
 Termination End, Nickel
 Underplate on Entire Contact

15 Option: 15u" Gold on
 Mating End, Tin on
 Termination End, Nickel
 Underplate on Entire Contact

30 Option: 30u" Gold on
 Mating End, Tin on
 Termination End, Nickel
 Underplate on Entire Contact

Electrical Specifications

Rated Current: 1.5A
 Rated Voltage: 30Vac
 Insulation Resistance:
 more than 1000 Megohms at
 500V DC
 Contact Resistance:
 13 milliohms Max.
 Dielectric Withstanding Voltage:
 1000V for 1 Minute
 Operating Temperature:
 -55°C to +105°C

Ordering Information

Part Number	Contact Area Plating Finish
KF86X-ED-15P-BRJ	Gold Flash (standard option)
KF86X-ED-15P-BRJ15	15u" Gold (15 option)
KF86X-ED-15P-BRJ30	30u" Gold (30 option)

Ferrite Specifications

Measured Value(OHM)	Test Frequency
12 MIN.	25 MHz.
30 MIN.	100 MHz.

Tolerances
X.X ± 0.30
X.XX ± 0.20
Unless Stated Otherwise



REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	03/30/09	New Drawing	S. Vien	H. MA	S. Vien	01/13/09
A2	05/09/14	ECO #14-020	D. Gih	H. MA		
A3	10/16/14	ECO #14-028	H. MA	P. DalCanto		
A4	03/30/16	ECO #16-009	H. MA	W. Cook		
A5	12/31/17	ECO #17-033	J. Elbanna	C. Furumasu		
						UNITS
						mm

KF86X-ED-15P-BRJ

Vertical D-Sub, High Density, RoHS Compliant

JS, Ferrite, 15 Pin, Male, Boardlocks

