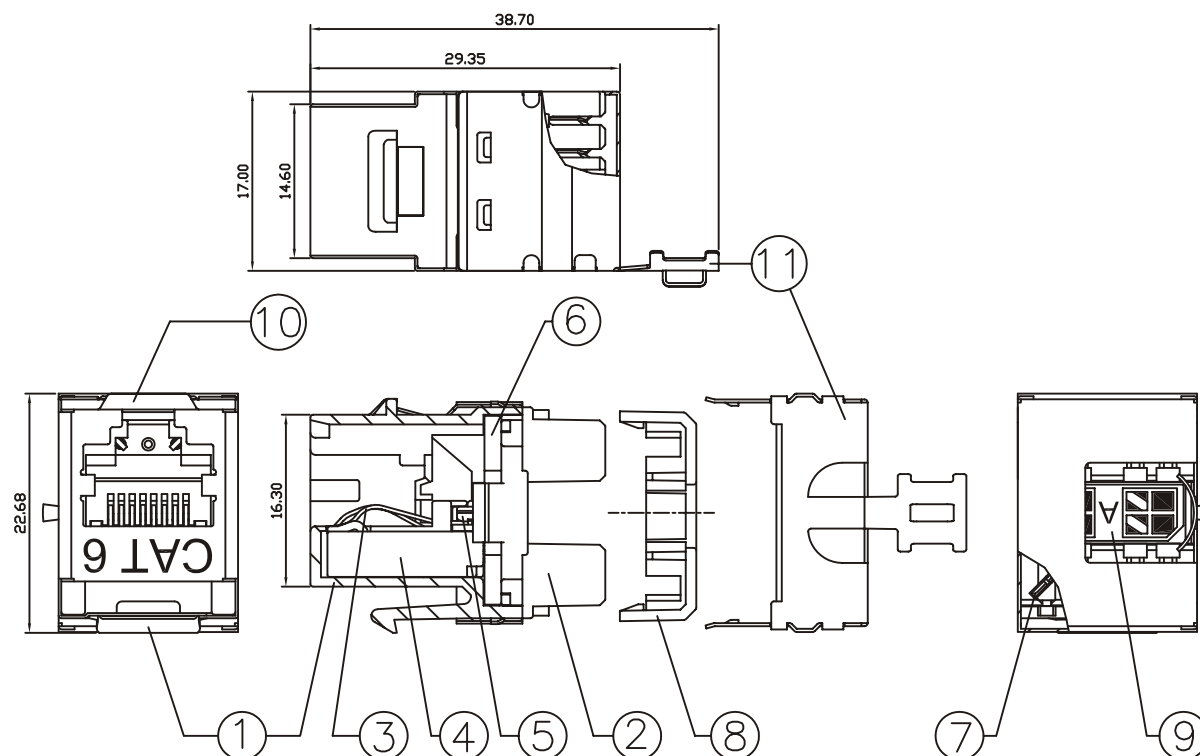




Transmission Performance:
 Attenuation: Meet all requirements specified in connecting hardware requirement of TIA/EIA-568-B.2-1 Cat.6.
 Return Loss: Meet all requirements specified in TIA/EIA-568-B.2-1 Cat.6.
 NEXT: Meet all requirements specified in TIA/EIA-568-B.2.1 Cat.6.
 • Transfer Impedance: Meet all requirements specified in TIA/EIA-568-B.2-1 Cat.6.

Electrical:
 Insulation Resistance: 100Mohm minimum.
 Contact Resistance: 20mohm maximum.
 Dielectric Withstanding Voltage: 1000 volt RMS, 60HZ, 1Min.
 Current Rating: 1.5Amps.

Mechanical:
 Total Mating Force: 800 gram for a 8 wire leads minimum.
 Insertion Life: 700 cycles minimum.
 Retention: 30LBS minimum.
 Temperature: -10 to +60, C.

Physical:
 Housing: High-impact, flame-retardant Plastic, UL94V-0 rated.
 Spring wire: Phosphor Bronze alloy plated with 50 micro-inch of Gold over 100 micro-inch of Nickel.
 IDC: Phosphor Bronze alloy plated with 100 micro-inch 9:1 Sn-Pb alloy.
 • Shield shell: Brass alloy plated with 50 micro-inch Nickel.

Note: • for shielded components.

No#	Description	Q'TY	MATERIAL
①	JACK HOUSING	1	ABS 94V0
②	IDC SEAT	1	PC 94V0
③	CONTACT(PIN1357&2468)	1	P.B.
④	INSERT_COVER	1	PBT+19%
⑤	INSERT_BASE	1	PBT+30%
⑥	PCB	1	FR4
⑦	IDC TERMINAL	8	P.B.
⑧	CAP	1	PC 94V0
⑨	WIRING PASTER	1	PAPER
⑩	FRONT SHELL	1	BRONZE
⑪	REAR SHELL	1	BRONZE

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UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

TOLERANCES ARE

X. ±

.X ±

.XX ±

.XXX ±

ANG ±

PPOJECTION

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ORDER INFORMATION

RJX2-FSC6PN29FM-0808-LF

SERIES

LEADFREE

8P8C

FULL METAL

LONG 29.35mm

FEMALE TO FEMALE

PANEL

CAT.6

DESCRIPTION: