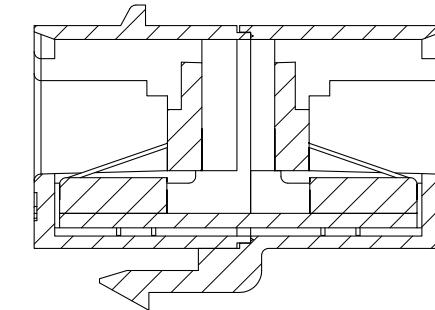
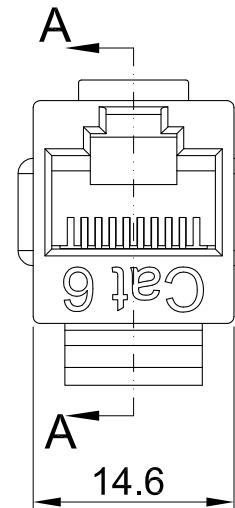
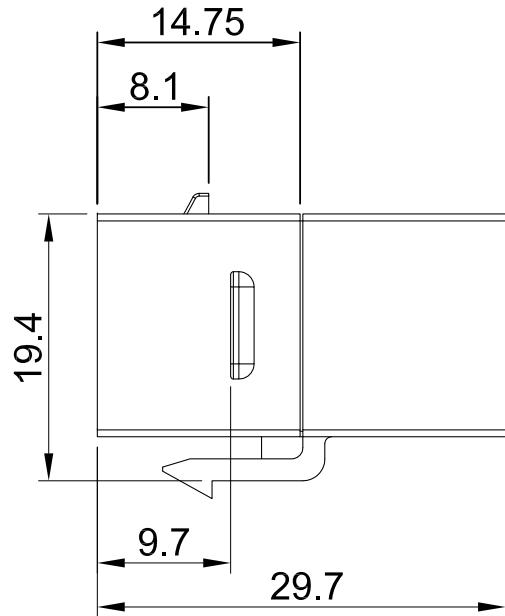
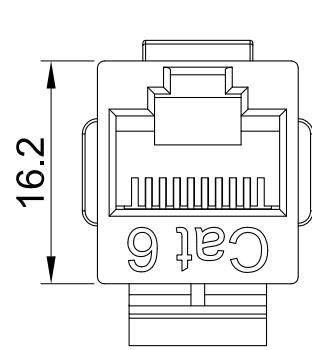


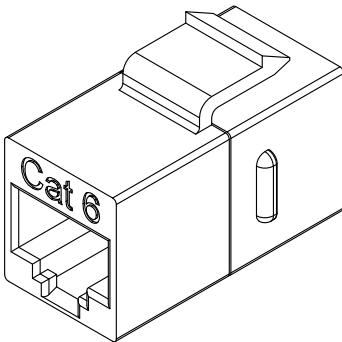
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SECTION A-A

Part Number Table

PART NUMBER	DESCRIPTION	DWG. NO.
RJ45-6C-BK	Cat.6 RJ45 Inline Coupler unshielded, Black	J0079
RJ45-6C-BL	Cat.6 RJ45 Inline Coupler unshielded, Blue	J0080
RJ45-6C-GN	Cat.6 RJ45 Inline Coupler unshielded, Green	J0081
RJ45-6C-GY	Cat.6 RJ45 Inline Coupler unshielded, Gray	J0082
RJ45-6C-OR	Cat.6 RJ45 Inline Coupler unshielded, Orange	J0083
RJ45-6C-PU	Cat.6 RJ45 Inline Coupler unshielded, Purple	J0084
RJ45-6C-RD	Cat.6 RJ45 Inline Coupler unshielded, Red	J0085
RJ45-6C-WT	Cat.6 RJ45 Inline Coupler unshielded, White	J0086
RJ45-6C-YW	Cat.6 RJ45 Inline Coupler unshielded, Yellow	J0087



MATERIAL

Coupler Housing: ABS high-impact thermoplastic

Spring Wire: Phosphor Bronze, T=0.3mm, 50u" Gold over 100u" Nickel undercoat Contact Holder: PBT high-impact thermoplastic

Physical Characteristics

Insertion Life: 750 Matting cycles

Contact Force: 100 Grams

Plug Retention Force: 11 LBF Min.

Operating Temperature Range: -10 C to 60 C

Storage Temperature Range: -40 C to 68 C

Humidity: 10% ~ 90% RH

ELECTRICAL

Insulation Resistance: 500 mΩ

Dielectric Withstanding Voltage: 1000 V

DC Current Rating: 1.5 Amps

DC Resistance: 0.1 Ω

Contact Resistance: 20 mΩ

Mounting Type

Cable Mount, Wall Plate, Patch Panel

UNIT: MM

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm]	APPROVALS	DATE	EASE electronics <small>Zone A, 2nd Floor, Bldg A, No.45, Qianjin 3rd Rd, Tanchou, 528467 Zhongshan, Guangdong, China. +86-756-5888810</small>			
	DRAWN BY LUKE. L	6/6/2025				
	CHECKED BY TILY. H	6/6/2025				
OVERALL CABLE LENGTH TOLERANCE: $\leq 12 [305] = +1 [25] / -0$ $> 12 [305] \leq 60 [1524] = +2 [51] / -0$ $> 60 [1524] \leq 120 [3048] = +4 [102] / -0$ $> 120 [3048] \leq 300 [7620] = +6 [152] / -0$ $> 300 [7620] = +8% / -0%$	APPROVED BY CHILLY. L	7/6/2025				
	PART NUMBER					
	RJ45-6C-GN					
ALL OTHER DIMENSIONAL TOLERANCES: $X = .3$ $.XX = .15$	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY			PRODUCT DESCRIPTION		
				Cat.6 RJ45 Inline Coupler unshielded, Green		
PROJECTION	COLOR VARIATIONS MAY OCCUR		ID J	SERIES NO. RJ45-C	DWG. NO. J0081	REV. J
	REF	SCALE: NONE	CAD FILE: J0081		SHEET 1 OF 1	