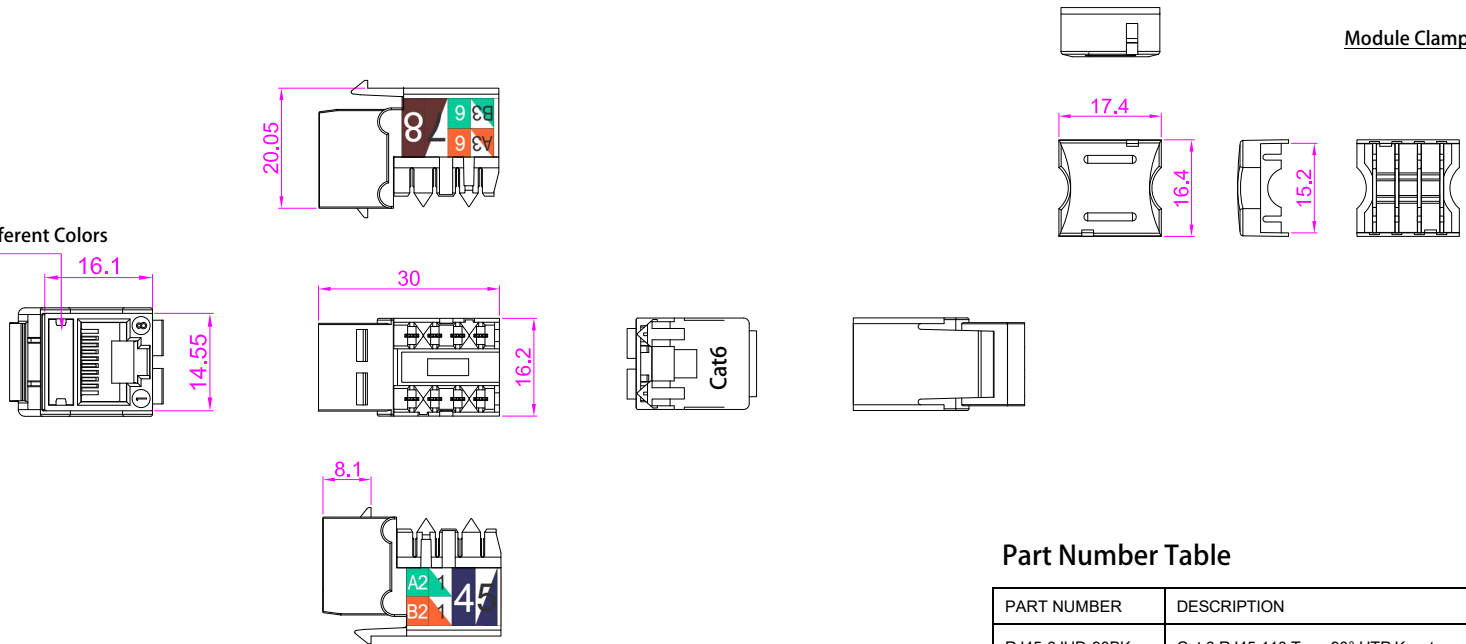


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REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	9/10/25	CHILLY. L



MATERIAL

Keystone Jack Housing: ABS UL94V-0
Module Clamp: ABS UL94V-0
IDC Housing: PC UL94V-0
IDC Contact: Phosphor Bronze C5191R-H, Nickel Plating 100u"
PIN: Phosphor Bronze C5210-EH, t=0.35mm, 50u" Gold over Contact Pin over Nickel Plating Undercoat
PCB Board: FR-4

Physical Characteristics

Insertion Life: 750 Mating Cycles
Durability: 200 Termination Cycles
Contact Compatibility: 22 ~ 24 AWG
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

Patch Panel, Faceplates/Wall Plates, Surface Mount Boxes

UNIT: MM

Part Number Table

PART NUMBER	DESCRIPTION	DWG. NO.
RJ45-6JUD-90BK	Cat.6 RJ45 110 Type 90° UTP Keystone Jack, Black	J0137
RJ45-6JUD-90BL	Cat.6 RJ45 110 Type 90° UTP Keystone Jack, Blue	J0138
RJ45-6JUD-90GN	Cat.6 RJ45 110 Type 90° UTP Keystone Jack, Green	J0139
RJ45-6JUD-90GY	Cat.6 RJ45 110 Type 90° UTP Keystone Jack, Gray	J0140
RJ45-6JUD-90IV	Cat.6 RJ45 110 Type 90° UTP Keystone Jack, Ivory	J0141
RJ45-6JUD-90OR	Cat.6 RJ45 110 Type 90° UTP Keystone Jack, Orange	J0142
RJ45-6JUD-90RD	Cat.6 RJ45 110 Type 90° UTP Keystone Jack, Red	J0143
RJ45-6JUD-90WT	Cat.6 RJ45 110 Type 90° UTP Keystone Jack, White	J0144
RJ45-6JUD-90YW	Cat.6 RJ45 110 Type 90° UTP Keystone Jack, Yellow	J0145

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm] OVERALL CABLE LENGTH TOLERANCE: ≤12 [305] = +1 [25] / -0 >12 [305] ≤60 [1524] = +2 [51] / -0 >60 [1524] ≤120 [3048] = +4 [102] / -0 >120 [3048] ≤300 [7620] = +6 [152] / -0 >300 [7620] = +5% / -0% ALL OTHER DIMENSIONAL TOLERANCES: .X = .3 .XX = .15 PROJECTION 	APPROVALS	DATE	Ease Electronics Co., Limited Zone A, 2nd Floor, Bldg A, No.45, Qianjin 3rd Rd, Tanzhou, 528467 Zhongshan, Guangdong, China. +86-756-58 8881 0	
	DRAWN BY LUKE. L	8/10/2025		
	CHECKED BY TILLY. H	8/10/2025	PART NUMBER RJ45-6JUD-90BL	
	APPROVED BY CHILLY. L	9/10/2025	PRODUCT DESCRIPTION Cat.6 RJ45 110 Type 90° UTP Keystone Jack, Blue	
CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		ID J	SERIES NO. RJ45-J	DWG. NO. J0138
COLOR VARIATIONS MAY OCCUR		REF	SCALE: NONE	CAD FILE: J0138
				SHEET 1 OF 1