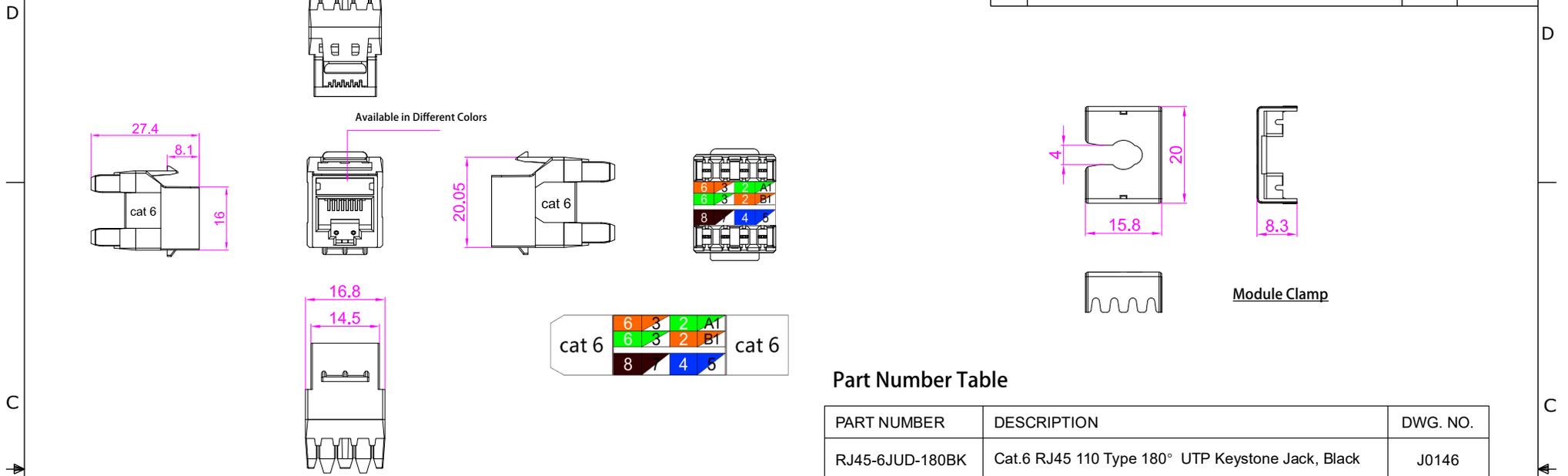


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REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	9/10/25	CHILLY. L



MATERIAL

Keystone Jack Housing: PC UL94V-0
 PIN: Phosphor Bronze C5210, t=0.3mm, 50u" Gold over Contact Pin over 60u" Nickel Plating Undercoat
 PCB Board: FR-4
 Insertion Life: 750 Mating Cycles
 Insertion and Extraction Force: ≤ 20N
 IDC Housing: PC UL94V-0
 Contact Compatibility: 22 ~ 26 AWG
 IDC Contact: Phosphor Bronze C5191, t=0.4mm, Nickel Plating 100u"
 Durability: 200 Mating Cycles

PHYSICAL CHARACTERISTICS

Operating Temperature Range: -10 °C to 60 °C
 Storage Temperature Range: -40 °C to 68 °C
 Humidity: 10% ~ 90%

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-180BK	Cat.6 RJ45 110 Type 180° UTP Keystone Jack, Black	J0146
RJ45-6JUD-180BL	Cat.6 RJ45 110 Type 180° UTP Keystone Jack, Blue	J0147
RJ45-6JUD-180GN	Cat.6 RJ45 110 Type 180° UTP Keystone Jack, Green	J0148
RJ45-6JUD-180GY	Cat.6 RJ45 110 Type 180° UTP Keystone Jack, Gray	J0149
RJ45-6JUD-180IV	Cat.6 RJ45 110 Type 180° UTP Keystone Jack, Ivory	J0150
RJ45-6JUD-180OR	Cat.6 RJ45 110 Type 180° UTP Keystone Jack, Orange	J0151
RJ45-6JUD-180RD	Cat.6 RJ45 110 Type 180° UTP Keystone Jack, Red	J0152
RJ45-6JUD-180WT	Cat.6 RJ45 110 Type 180° UTP Keystone Jack, White	J0153
RJ45-6JUD-180YW	Cat.6 RJ45 110 Type 180° UTP Keystone Jack, Yellow	J0154

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	APPROVALS DRAWN BY LUKE. L CHECKED BY TILLY. H APPROVED BY CHILLY. L	DATE 8/10/2025 8/10/2025 9/10/2025	 Zone A, 2nd Floor, Bldg A, No.45, Qianjin 3rd Rd, Tanzhou, 528467 Zhongshan, Guangdong, China. +86-756-58 8881 0			
	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY			PART NUMBER RJ45-6JUD-180GY		
	PROJECTION 	COLOR VARIATIONS MAY OCCUR	ID J	SERIES NO. RJ45-J	DWG. NO. J0149	REV. J
	REF	SCALE: NONE	CAD FILE: J0149	SHEET 1 OF 1		