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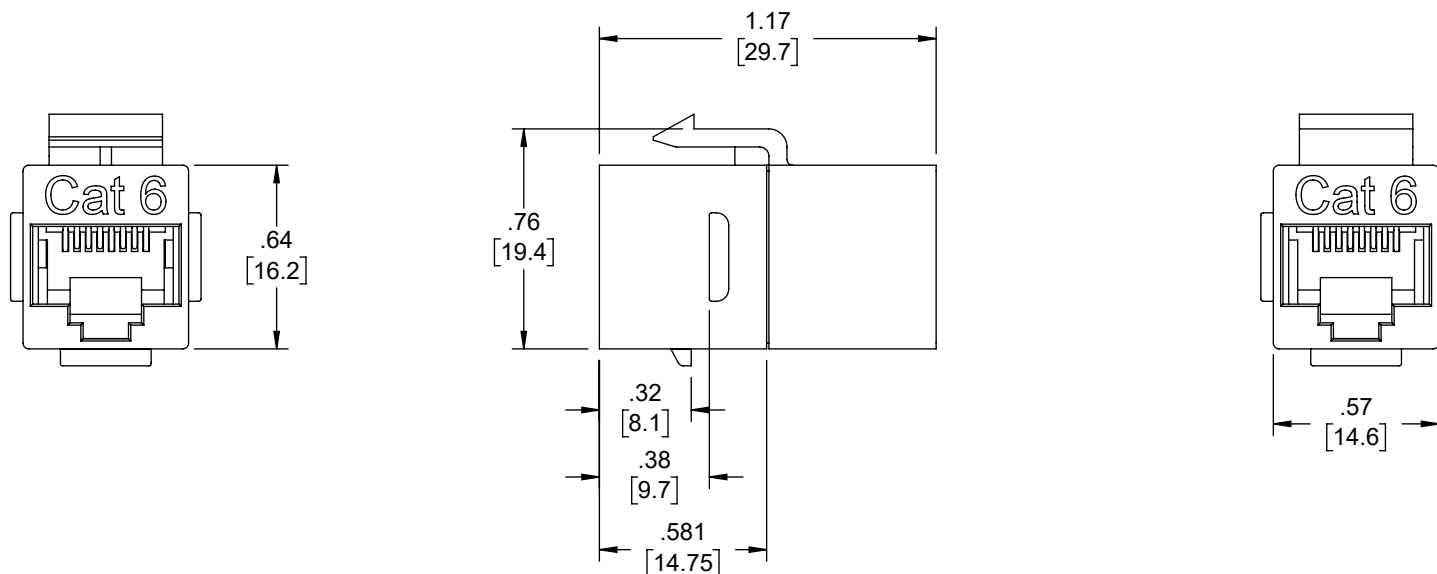
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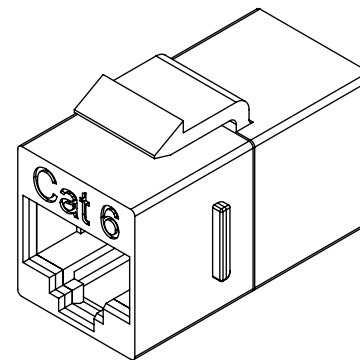
REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	ECO-15584	03/10/2026	HBAKKE	DGUST



NOTES:

- MATERIAL:
COUPLER HOUSING: ABS HIGH-IMPACT UL94V-0 THERMOPLASTIC
SPRING WIRE: PHOSPHOR BRONZE 5210R TEMPER WIRE, T=0.3mm, 50μ"
GOLD OVER 100μ" NICKEL UNDERCOAT
CONTACT HOLDER: PBT HIGH-IMPACT UL94V-0 THERMOPLASTIC
- PHYSICAL CHARACTERISTICS:
INSERTION LIFE: 750 MATING CYCLES WITH FCC COMPLIANT RJ-45 PLUG
CONTACT FORCE: 100 GRAMS WITH FCC COMPLIANT RJ-45 PLUG
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: 500MΩ
DIELECTRIC WITHSTANDING VOLTAGE: 1000V
DC CURRENT RATING: 1.5A
DC RESISTANCE: 0.1Ω
CONTACT RESISTANCE: 20mΩ

REGULATORY COMPLIANCE:
EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION).



ITEM NUMBER	COLOR
406	BLUE
409	WHITE
411	GREEN
444	GRAY
457	ORANGE
460	PURPLE
461	RED
524	BLACK
543	YELLOW

UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [] ARE MILLIMETERS		Show Me[™] CABLES an INFINIT@ brand Website: www.ShowMeCables.com Phone: 1.888.519.9505		 INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5	
TOLERANCES: .X = ±.2 [5] .XX = ±.02 [0.5] .XXX = ±.005 [0.13] FRACTIONS ± 1/32 ANGLES ± 1°		SCALE NONE		SHEET 1 OF 1	
CABLE LENGTH TOLERANCES: ≤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 CABLE LENGTH TOL. IAW IPC A-620		DESCRIPTION CAT6 RJ45 INLINE KEYSTONE COUPLER - YELLOW			
ALL DIMENSIONS ARE FOR REFERENCE ONLY AND SUBJECT TO CHANGE WITHOUT NOTICE. UN-DIMENSIONED/NON-CRITICAL FEATURES MAY VARY IN SIZE AND LOCATION COLORS MAY VARY		SIZE A	CAGE CODE 3SVT8	DRAWN BY HBAKKE	ITEM NO. 543
					REV A

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