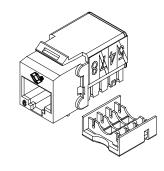
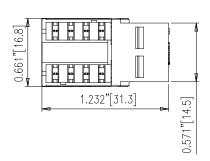
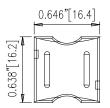


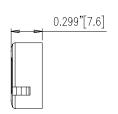


METAL









SUGGESTED CUTOUT: FLUSH-MOUNT APPLICATION

0.587" [14.9]

0.063" [1.6]

PIN ASSIGNMENTS		T568B	T568A	
	1	WHITE/ORANGE	WHITE/GREEN	
	2	ORANGE	GREEN	
	3	WHITE/GREEN	WHITE/ORANGE	
	4	BLUE	BLUE	
	5	WHITE/BLUE	WHITE/BLUE	
	6	GREEN	ORANGE	
	7	WHITE/BROWN	WHITE/BROWN	
	8	BROWN	BROWN	

MATERIAL

Housing: High-impact Acrylonitrile Butadiene Styrene (ABS resin), UL 94 V-0 rated

Jack Contacts: 5100W spring temper phosphor bronze round wire, Ø= 0.018 in (0.45 mm), plated with 50 μ in (1.27 μ m) minimum thick hard gold over 100 μ in (2.54 μ m) minimum thick nickel underplate PCB: FR4, UL 94 V-0 rated

IDC Terminals: C5191R-H phosphorous bronze, t=0.016 in (0.4 mm), plated with 200 μ in (5.08 μ m) minimum thick tin over 50 μ in (1.27 μ m) minimum thick nickel underplate

IDC Block: High-impact Polycarbonate (PC resin), UL 94 V-0 rated RoHS compliant

WIRE RANGE

Conductor Diameters: 0.020 in (0.51 mm) 24 AWG -

0.025 in (0.64 mm) 22 AWG

Insulation Diameters: 0.032 in (0.8 mm) - 0.039 in

(1.0 mm)

Cable Diameters: 0.197 in (5 mm) - 0.354 in (9 mm)

PERFORMANCE

Rating: TIA-568-C.2 Category 6 MHz Support: 1~250 MHz

Compliant: TIA-568-C.2 Cat.6 Channel performance

Bandwidth Support: 10/100/1000 Mbps



LISTED UL 1863
41VN COMMUNICATIONS-CIRCUIT
E191644 ACCESSORIES

DRAWN BY							
Autumn Lee							
APPROVED BY							
Jerry Su							
DIMENSIONS ARE [IN (MM)] TOLERANCES:							
~0.8"	~2"	~6"	6"~	ANGLE			
±0.007"	±0.015"	±0.02"	±0.06"	2*	PAR		
	Angle ection	\oplus					

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GigaTrue 2 Universal Jack Category 6, Blue