

MATERIAL


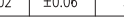
Housing: High-impact Polycarbonate (PC resin), UL 94 V-0 rated
 Jack Contacts: 5100W spring temper phosphor bronze round wire, $\varnothing=0.018$ in (0.45 mm), plated with 50 μ in (1.27 μ m) minimum thick hard gold over 100 μ in (2.54 μ m) minimum thick nickel underplate
 Contact Holder: High-impact Acrylonitrile Butadiene Styrene (ABS resin), UL 94 V-0 rated
 PCB: FR4, UL 94 V-0 rated
 RoHS compliant

PERFORMANCE

MHz Support: 1~100 MHz
 Compliant: Support TIA-568-C.2 Cat.5e Channel environment
 Bandwidth Support: 10/100/1000 Mbps



LISTED **UL 1863**
41VN **COMMUNICATIONS-CIRCUIT**
E191644 **ACCESSORIES**

DRAWN BY Autumn Lee					Another quality product from  726-746-8308 • www.blackbox.com					
APPROVED BY Jerry Su										
DIMENSIONS ARE [IN (MM)] TOLERANCES:					TITLE CAT5e Straight Coupler Unshielded, Black					
~0.8"	~2"	~6"	6"~	ANGLE	PARTS NO. FM509,FM509-10PAK REV. 1					
±0.007"	±0.015"	±0.02"	±0.06"	2°						
3rd Angle Projection					DATE 2010/04/19		SCALE X		SHEET 1/1	