



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 μin (1.27 μm) minimum thick hard gold over 100 μin (2.54 μm) 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: 1-250 MHz
 Compliant: Support TIA-568-C.2 Cat.6 Channel environment
 Bandwidth Support: 10/100/1000 Mbps



DRAWN BY Autumn Lee					Another quality product from BLACK BOX 724-746-8300 • www.blackbox.com				
APPROVED BY Jerry Su					TITLE CAT6 Straight Coupler Unshielded, Black				
DIMENSIONS ARE [IN (MM)]					PARTS NO. FM609, FM609-10PAK				
TOLERANCES:					DATE 2010/04/19				
~0.8"	~2"	~6"	6"~	ANGLE	SCALE X		SHEET 1/1		REV. 1
$\pm 0.007"$	$\pm 0.015"$	$\pm 0.02"$	$\pm 0.06"$	2°					
3rd Angle Projection									