



MATERIAL
 Housing: High-impact Acrylonitrile Butadiene Styrene (ABS 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 m (1.27 μ m) minimum thick hard gold over 100 μ m (2.54 μ m) minimum thick nickel underplate
 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



Jack	Jack
1	3
2	6
3	1
6	2

DRAWN BY Autumn Lee		Another quality product from BLACK BOX 724-746-9300 • www.blackbox.com	
APPROVED BY Jerry Su		TITLE CAT5e Cross-Pinned Coupler Unshielded, White	
DIMENSIONS ARE [IN (MM)]		PARTS NO. FM566-R2, FM566-R2-10PAK	
TOLERANCES:		REV. 1	
~0.8"	~2"	~6"	6"~
ANGLE			
±0.007"	±0.015"	±0.02"	±0.06"
2°			
3rd Angle Projection		DATE	SCALE
		2010/04/19	X
		SHEET	1/1