







MATERIAL

Overall Shield: Copper C2680, t=0.009 in (0.25 mm), plated with 30 μin (0.67 $\mu\text{m})$ nickel

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 μin (1.27 $\mu m)$ minimum thick hard gold over 100 μin (2.54 $\mu m)$ minimum thick nickel underplate

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



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' PART

3rd Angle
Projection DATE

Another quality product from

BLACK BOX

724-746-5500 - www.blockbox.com

CAT6 Straight Coupler Shielded, Silver

Shielded, Silver
PARTS NO.

NO. REV. REV. 2010/04/19 SCALE X SHEET 1/1