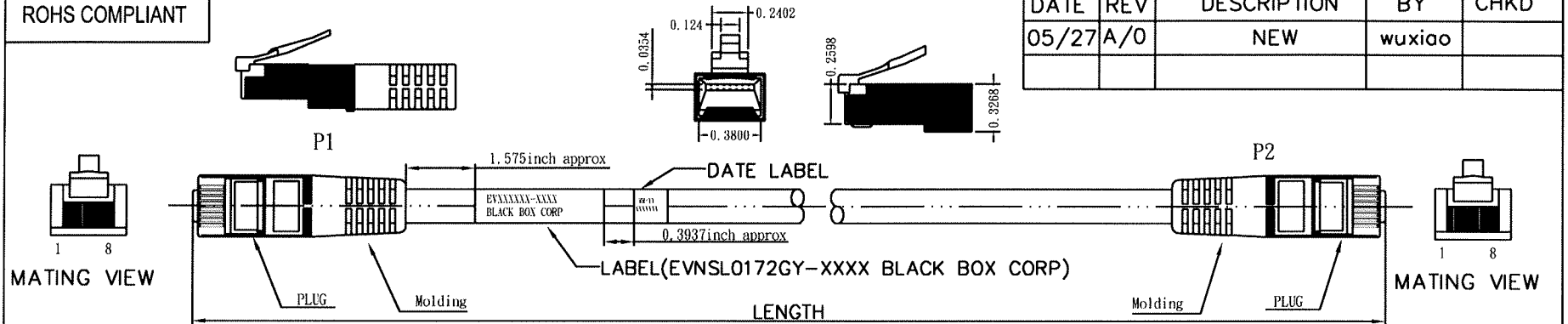
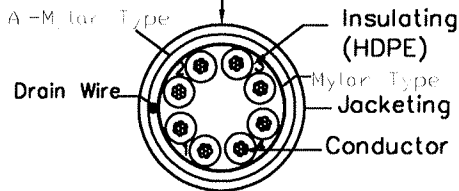


ROHS COMPLIANT

DATE	REV	DESCRIPTION	BY	CHKD
05/27	A/0	NEW	wuxiao	



Marking: BLACK BOX CORPORATION GUARANTEED FOR LIFE (724) 746-5500 — CATEGORY 5E SHIELDED —
E196163-Y (UL) C(UL) CM FTP 60°C 4PR 26AWG 3P VERIFIED TO ANSI/TIA-568-B.2 & ISO/IEC 11801 ED.2
& EN 50288-2-2 & IEC 60332-1-2 PATCH CABLE



orange 2 white/orange	green 3 white/green
blue 1 white/blue	brown 4 white/brown

Attenuation (Maximum): 22.5dB @100MHz; 45.8dB @350MHz
Cable Type: 4-pair FTP
Conductor Gauge: 26AWG, stranded
Frequency: Up to 350MHz
Impedance: 100±15 ohms
NEXT (Minimum): 35.3dB @100MHz; 27.1dB @350MHz
PS-NEXT (Minimum): 32.3dB @100MHz; 24.1dB @350MHz
Return Loss (Minimum): 19dB @100MHz; 4.56dB @350MHz
Standards: ANSI/TIA-568-B.2 Category 5E

Conductor	Bare Copper 26AWG 7/0.0060inch approx
Insulation	Thickness: MIN at any point: 0.0059inch MAX AVG: 0.0098inch Diameter: 0.0338inch approx
Jacketing	PVC Thickness: MIN at any point: 0.0197inch MAX AVG: 0.0217inch Diameter: 0.2205inch approx

WIRE	CAT. 5E FTP Stranded 26AWG*4P
PLUG	Molding 8P*8C 50U" (1.27 μm) Gold 1 piece Plug
XXXX=Length	1FT 2FT 3FT 5FT 6FT 7FT 10FT 15FT 20FT 25FT 30FT

RJ45 Plugs Standard - IEC 60603-7

2.756inch

Another quality product from

BLACK BOX®
NETWORK SERVICES
724-746-5500. www.blackbox.com
Category 5e Patch Cable
Shielded, Molded, PVC - Grey

XX ft. X.X m

26 AWG, Stranded, 4-Pair, CM

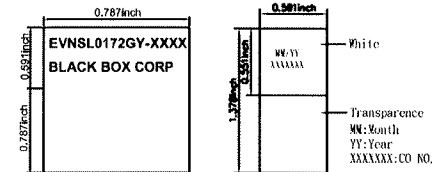
EVNSL0172GY-XXXX

— China —

2.165inch

Unless specified on the drawing, tolerances are per the follows:

.x	± 1
.xx	± 0.2
.xxx	± 0.05



PINOUT			
PA/R	P1 (T568B)	WIRE	P2 (T568B)
1	1	WHT/ORG	1
	2	ORG	2
2	3	WHT/GRN	3
	6	GRN	6
3	4	BLU	4
	5	WHT/BLU	5
4	7	WHT/BRN	7
	8	BRN	8

BLACK BOX®
Category 5e Molded Shielded Grey Patch Cable

DRAW.NO	L-008	ITEM	EVNSL0172GY-XXXX		
DEPARTMENT		DRAW	wuxiao	DATE	2011/05/27
SCALE		CHECKER		APPROVAL	
UNIT	INCH	SHEET	1	OF	1

