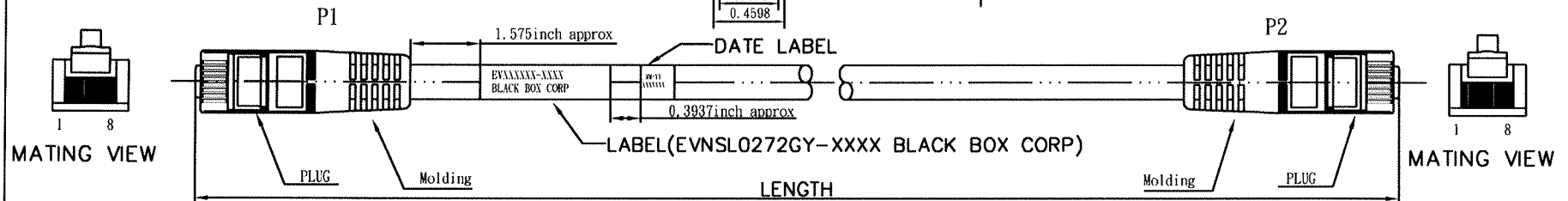
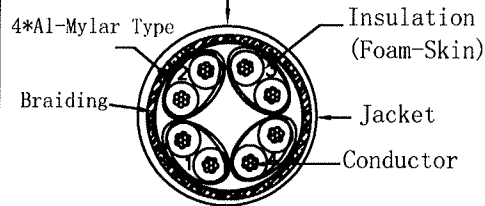


ROHS COMPLIANT

DATE	REV	DESCRIPTION	BY	CHKD
05/30	A/0	NEW	wuxiao	

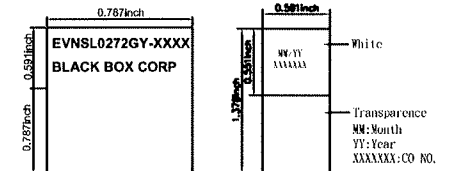


Marking: BLACK BOX CORPORATION GAURANTEED FOR LIFE (724) 746-5500 — CATEGORY 6 SHIELDED —
E196163-Y (UL) C(UL) CM SSTP 60°C 4PR 26AWG 3P VERIFIED TO ANSI/TIA-568-B.2-1 & ISO/IEC 11801
ED.2 & EN 50288-5-2 & IEC 60332-1-2 PATCH CABLE



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

Attenuation (Maximum): 39.4dB @250MHz; 62.1dB @550MHz;
Cable Type: 4-pair SSTP
Conductor Gauge: 26AWG, stranded
Frequency: Up to 550MHz
Impedance: 100±15 ohms
NEXT (Minimum): 38.3dB @250MHz; 33.1dB @550MHz;
PS-NEXT (Minimum): 36.3dB @250MHz; 31.2dB @550MHz;
Return Loss (Minimum): 15.3dB @250MHz; 2.98dB @550MHz;
Standards: ANSI/TIA-568-B.2-1 Category 6



Conductor	Bare Copper 26AWG 7/0.0060inch approx
Insulation	Thickness: MIN at any point: 0.0079inch MAX AVG: 0.0138inch Diameter: 0.0421inch approx
Jacketing	PVC Thickness: MIN at any point: 0.0197inch MAX AVG: 0.0217inch Diameter: 0.2402inch approx

WIRE	CAT. 6 SSTP Stranded 26AWG*4P
PLUG	Molding 8P8C 50U" (1.27µm) Gold 3 piece Plug (film+stand+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 6 Patch Cable
Shielded Pair, Molded, PVC - Grey

XX ft. X.X m

26 AWG, Stranded, 4-Pair, CM
EVNSL0272GY-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 6 Molded Shielded Pair Grey Patch Cable					
DRAW.NO	L-017	ITEM	EVNSL0272GY-XXXX		
DEPARTMENT		DRAW	wuxiao	DATE	2011/05/30
SCALE		CHECKER		APPROVAL	
UNIT	INCH	SHEET	1	OF	1

