

ROHS COMPLIANT

MATING VIEW

Conductor	Bare Copper 26AWG 7/0.060inch 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" (1.27 μm) 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

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

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

Another quality product from

BLACK BOX
NETWORK SERVICES
724-746-5500. www.blackbox.com
Category 6 Patch Cable
Shielded Pair, Molded, PVC - Orange

XX ft. X.X m

26 AWG, Stranded, 4-Pair, CM

EVNSL0272OR-XXXX

— China —

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 Orange Patch Cable

DRAW.NO	L-018	ITEM	EVNSL0272OR-XXXX	
DEPARTMENT		DRAW	wuxiao	DATE 2011/05/30
SCALE		CHECKER		APPROVAL
UNIT	INCH	SHEET	1	OF 1