



NOTE:

- 1.CABLE:25AWG#1PR+24AWG#*2C+MAEB 65% COLOR:BLACK OD:5.0MM USB2.0
- 2.CONNECTOR:USB A TYPE MALE SOLDER TYPE NICKEL SHELL
- 3.CONNECTOR:USB AF WHITE INSULATOR WITH PCB
- 4.PVC MOLDED COLOR:BLACK
- 5.COVER:BLACK ABS
- 6.LABEL:BLACK BOX P/N LABLE
- 7.LABLE:YEAR MONTH LABLE
- 8.IC INFORMATION: PL2586~USB2.0 4port Hub~SSOP28
- 9.OPERATING TEMP: 0°C TO +50°C; 15-85% RH (NON-CONDENSING)
- 10.STORAGE TEMP: -25°C TO +85°C; 15-85% RH (NON-CONDENSING)
- 11.You may connect up to 3 extenders for total 48 ft (There is no way to guarantee the compatibility of product cascading, but the functions can ensure that the three-level cascading is normal.)
- 12.OS List: WIN 11,10 or Higher
MAC 12,11,10 or Higher

ELECTRONIC TEST:

- A. OPEN/SHORT/INTERMITTENCE:100%.
- B. U disk speed, average speed of more than 15 MB/s
- C. CHARACTERISTIC IMPEDANCE:90±15%Ω(TDR)
- D. DIELECTRIC STRENGTH: AC-500V/MIN
- E. INTRA-PAIR SKEW: 100ps/ CABLE
- F. ATTENUATION(DB/CABLE):
0.1GHZ<1.5 1.25GHZ<5 2.5GHZ<7.5 7.5GHZ<25

ALL MATERIALS COMPLY WITH ROHS2(2015/863)

BLACK BOX

Tolerance:	APPROVED BY:	
X. ±	CHECK BY:	BLACK BOX P/N: USBR01-0016-R4
.X ±	DRAWN BY:	Description: USB 2.0 ACTIVE EXTENSION CABLE
.XX ±	Dong	
.XXX ±	DATE: 2022.10.21	DWG. NO:
Angel:	Scale:	Unitmm
X ±	Unitmm	SHEET: 1 OF 1
.X ±		REV:04

REV	ECN NO	DESCRIPTION	APPD.	DATE
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