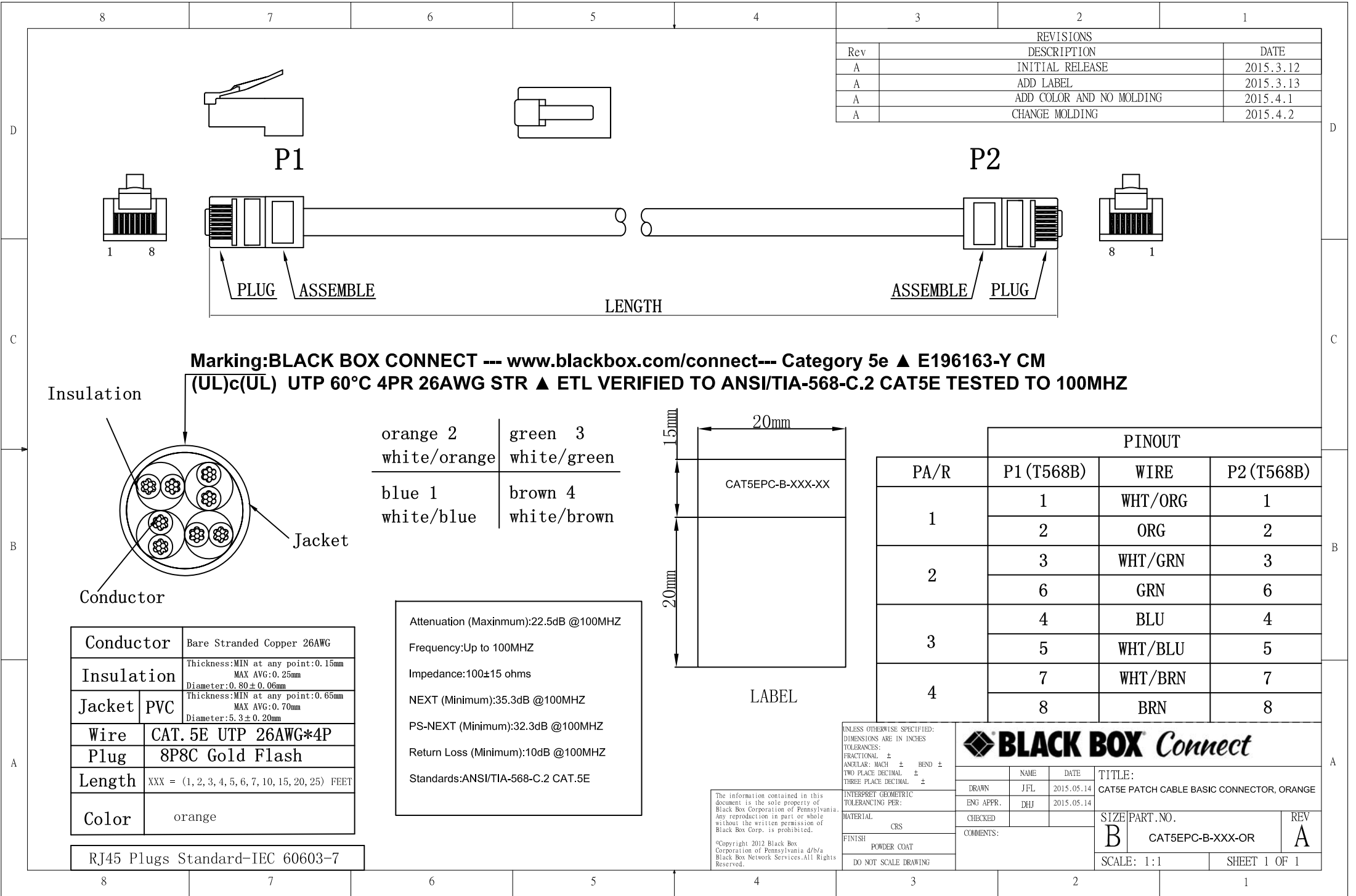




REVISIONS		
Rev	DESCRIPTION	DATE
A	INITIAL RELEASE	2015.3.12
A	ADD LABEL	2015.3.13
A	ADD COLOR AND NO MOLDING	2015.4.1
A	CHANGE MOLDING	2015.4.2

Marking:BLACK BOX CONNECT --- www.blackbox.com/connect--- Category 5e ▲ E196163-Y CM
(UL)c(UL) UTP 60°C 4PR 26AWG STR ▲ ETL VERIFIED TO ANSI/TIA-568-C.2 CAT5E TESTED TO 100MHZ

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

Conductor	Bare Stranded Copper 26AWG
Insulation	Thickness:MIN at any point:0.15mm MAX AVG:0.25mm
	Diameter:0.80±0.06mm
Jacket	Thickness:MIN at any point:0.65mm MAX AVG:0.70mm
	Diameter:5.3±0.20mm
Wire	CAT. 5E UTP 26AWG*4P
Plug	8P8C Gold Flash
Length	XXX = (1, 2, 3, 4, 5, 6, 7, 10, 15, 20, 25) FEET
Color	orange

Attenuation (Maxinmum):22.5dB @100MHZ
Frequency:Up to 100MHZ
Impedance:100±15 ohms
NEXT (Minimum):35.3dB @100MHZ
PS-NEXT (Minimum):32.3dB @100MHZ
Return Loss (Minimum):10dB @100MHZ
Standards:ANSI/TIA-568-C.2 CAT.5E

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UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MATCH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ± INTERPRET GEOMETRIC TOLERANCING PER:						
		NAME	DATE	TITLE:		
DRAWN		JFL	2015.05.14	CAT5E PATCH CABLE BASIC CONNECTOR, ORANGE		
ENG APPR.		DHJ	2015.05.14			
MATERIAL		CHECKED		SIZE	PART.NO.	
CRS				B	CAT5EPC-B-XXX-OR	
FINISH		COMMENTS:				REV
POWDER COAT						A
DO NOT SCALE DRAWING				SCALE: 1:1	SHEET 1 OF 1	