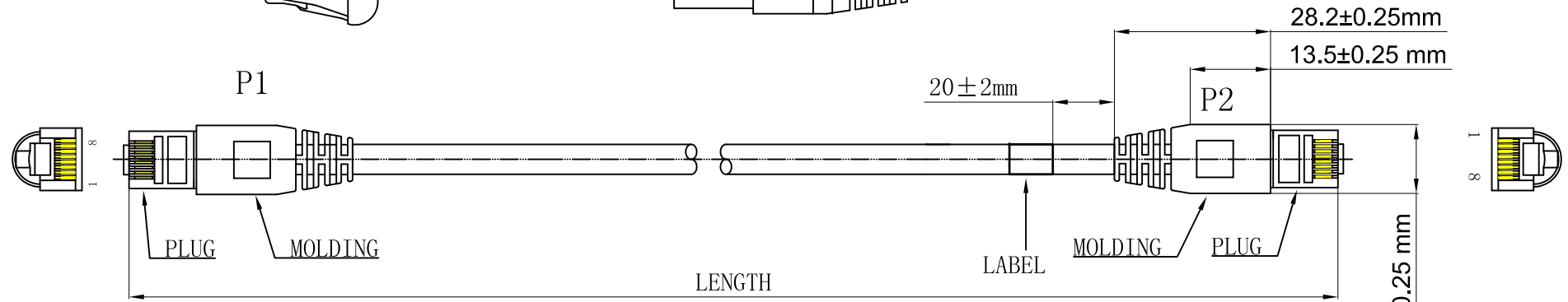
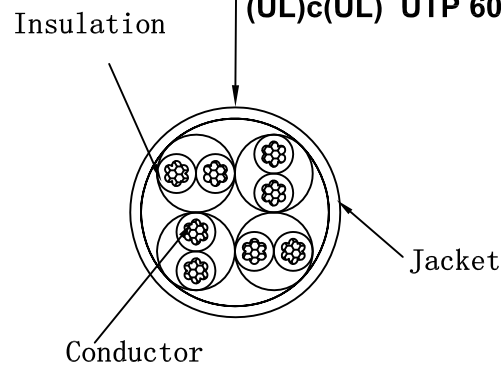


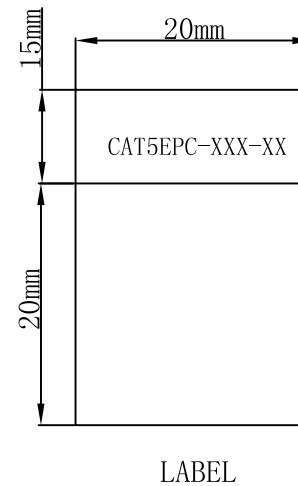
REVISIONS		
Rev	DESCRIPTION	DATE
A	INITIAL RELEASE	2015.3.12
A	ADD LABEL	2015.3.13
A	CHANGE GOLD FLUSH TO GOLD FLASH	2015.4.16



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



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



	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:0.76 ± 0.06mm
Jacket	PVC	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	BLACK	

Attenuation (Maximum):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):19dB @100MHZ

Standards:ANSI/TIA-568-C.2 CAT.5E

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UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ±
ANGULAR: MACH ± BEND ±
TWO PLACE DECIMAL ±
THREE PLACE DECIMAL ±

	INTERPRET GEOMET
	TOLERANCING PER-

13.	MATERIAL	CRS
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FINISH	POWDER COAT
DO NOT SCALE DRAWING	



BLACK BOX *Connect*

	NAME	DATE	TITLE:		
DRAWN	JFL	2015.04.17	CAT5 PATCH CABLE MOLDED BOOT BLACK		
ENG APPR.	DHJ	2015.04.17			
CHECKED		2015.04.17	SIZE	PART.NO.	REV
COMMENTS:			B	CAT5EPC-XXX-BK	A
			SCALE: 1:1		SHEET 1 OF 1