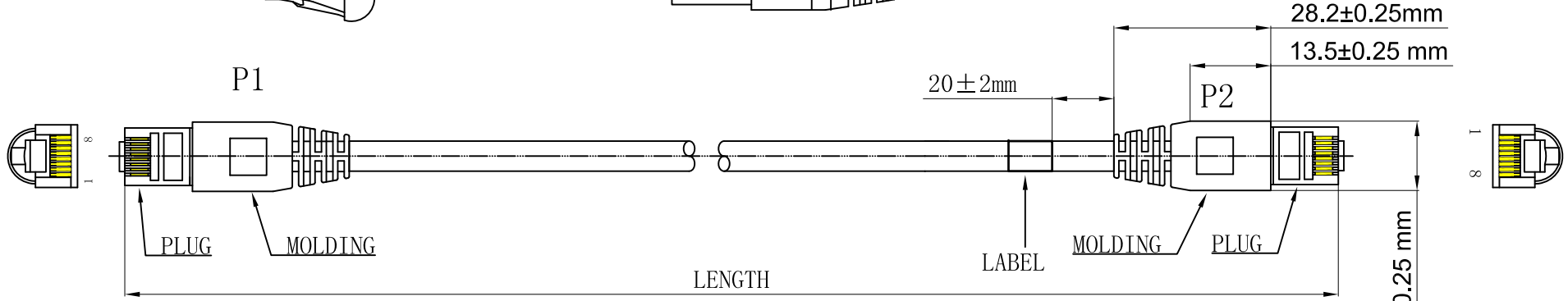
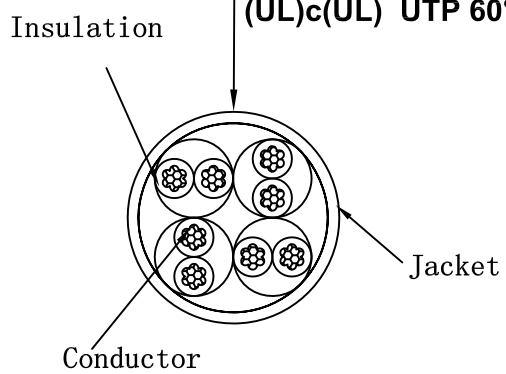


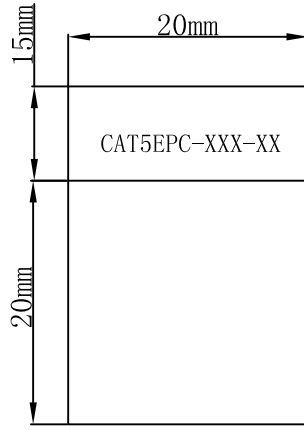
REVISIONS		
Rev	DESCRIPTION	DATE
A	INITIAL RELEASE	2015.3.12
A	ADD LABEL	2015.3.13
A	CHANGE GOLD FLUSH TO GOLD FLASH	2015.4.16



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



PA/R	PINOUT		
	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
Wire	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	GREEN

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

RJ45 Plugs Standard-IEC 60603-7

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

BLACK BOX Connect

DRAWN	JFL	DATE	2015.04.17
ENG APPR.	DHJ	DATE	2015.04.17
CHECKED		DATE	2015.04.17

TITLE: CAT5E PATCH CABLE MOLDED BOOT GREEN
 SIZE/PART. NO. B CAT5EPC-XXX-GN
 SCALE: 1:1 SHEET 1 OF 1

INTERPRET GEOMETRIC TOLERANCING PER:
 MATERIAL: CRS
 FINISH: POWDER COAT
 DO NOT SCALE DRAWING

REV A