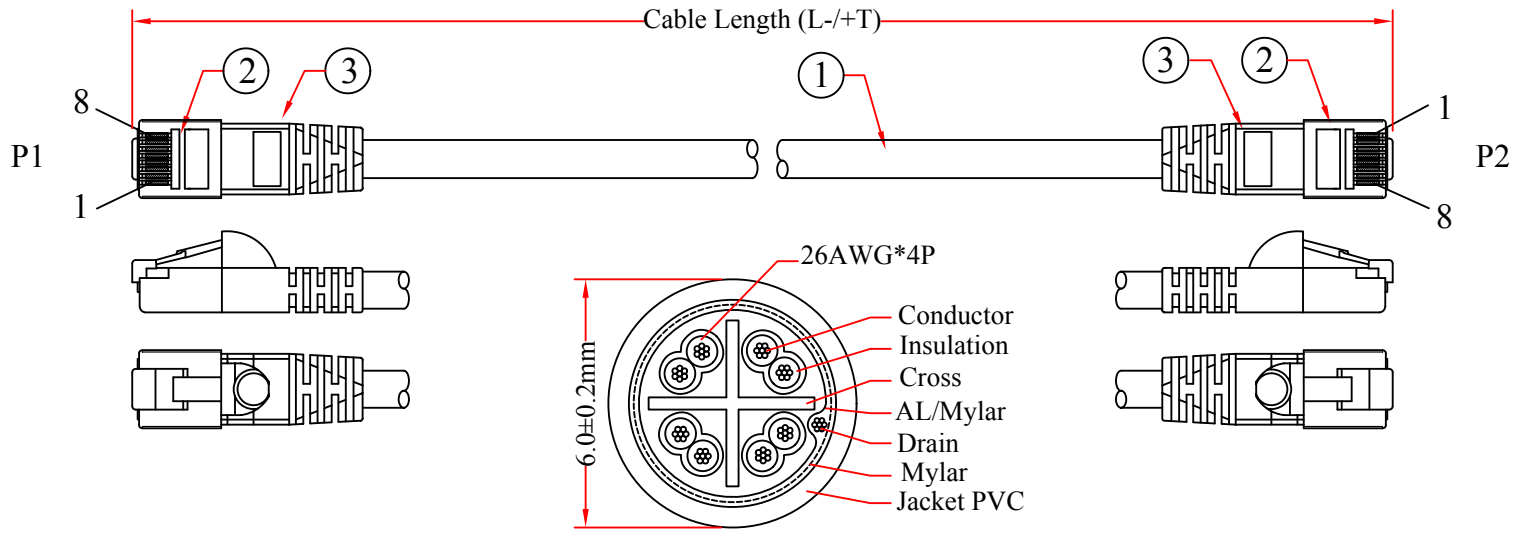


REV.	DESCRIPTION	DATE
A		11-2106



PART NO.	CABLE LENGTH	
	L	+/-T(inch)
13X6-5xx01	1 FT	1.2
13X6-5xx02	2 FT	1.2
13X6-5xx03	3 FT	1.2
13X6-5xx04	4 FT	1.2
13X6-5xx05	5 FT	1.2
13X6-5xx06	6 FT	1.2
13X6-5xx07	7 FT	2
13X6-5xx10	10 FT	2
13X6-5xx12	12 FT	2
13X6-5xx14	14 FT	2.5
13X6-5xx15	15 FT	3.15
13X6-5xx20	20 FT	4
13X6-5xx25	25 FT	4
13X6-5xx35	35 FT	6
13X6-5xx50	50 FT	6
13X6-5xx75	75 FT	6
13X6-5xxHD	100 FT	8

RoHS

Pin Assignment			
P1			P2
1	Orange		1
2	White/Orange		2
3	Green		3
6	White/Green		6
4	White/Blue		4
5	Blue		5
7	Brown		7
8	White/Brown		8
Shell	Drain		Shell

Color Options
21 Gray
22 Black
31 Orange
41 Purple
51 Green
61 Blue
71 Red
72 Pink
81 Yellow
91 White

NOTES:
 1.Electrical Test:
 (1)100% Open Short & Miswire Test.
 (2) Insulation Resistance: 5 MΩ MIN.
 (3) Hi-Pot : 300V DC/10ms

3	PVC Molded Hood Boot
2	RJ45 8P8C Plug, Pin 50u" Gold Plated
1	CAT.6A FTP,26AWG BC x4P, Stranded ,ETL Verified, UL/CSA approved, OD: 6.0±0.2mm
NO.	SPECIFICATIONS
BOM LIST	

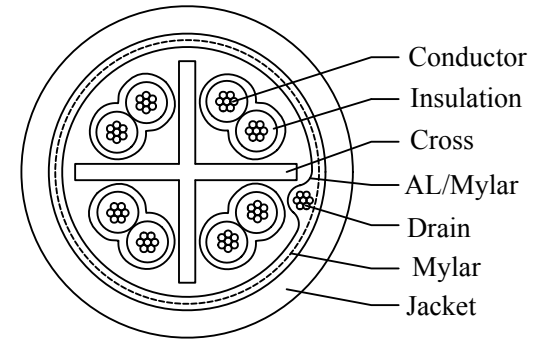
ITEM NUMBER	13X6-5xxxx			DRAWER	JL
TITLE	Shielded Cat6a Ethernet Patch Cable, Snagless/Molded Boot,550MHz			CHECKED	
MATERIAL		SCALE		APPROVED	
REV.	A	UNIT	INCH		
DRAWING NO:				 888-212-8295.com CableWholesale.com	
ID(NO.)	44				

Construction & Material :

Item		Unit	Specification
Product			CAT-6 FTP 4P CMG Rated
Conductor	Size	AWG	26
	Number	pairs	4
	Material		Stranded Copper
	Diameter	mm	0.490
Insulation	Material		HD-PE
	Avg.thickness	mm	0.23
	Diameter	mm	0.95±0.05
	Color		Blue-White/Blue Orange-White/Orange Green-White/Green Brown-White/Brown
Cross	Material		HDPE
Cabling	Construction	mm	See Cross Section
Taping	Material		Mylar
	Lay Length	%	Overlap 25
Drain Wire	Material		Stranded Copper
Shielding	Lay Length	%	AL/Mylar
	Material		Overlap 25
Jacket	Material		PVC (CMG)
	Avg.thickness	mm	0.55
	Overall Diameter	mm	6.00±0.20
	Color		By Order
Marking	CAT 6A 10G 550MHz ETL VERIFIED TO ANSI/TIA-568-C.2 FTP CAT.6A PHTCH CABLE Exxxxxx (UL) c(UL) CMG 26AWG 4PAIRS 75° C FT4 RoHS(VI)		
	OR CAT 6A 10G 550MHz ETL VERIFIED TO ANSI/TIA-568-C.2 FTP CAT.6A PHTCH CABLE Exxxxxx-A (UL) c(UL) CMG 26AWG 4PAIRS 75° C FT4 RoHS(VI)		

REV.	DESCRIPTION	DATE
A		11-2016

RoHS



Cross Section

DRAWN	JL
CHECKED	
APPROVED	
⊕	⏏

ID(NO.)	PART NUMBER	TITLE
44	13X6-5xxxxSH	Bulk Shielded Cat6a Ethernet Cable, 10 gig Stranded, 550Mhz, 26AWG, Spool, 1000 foot

