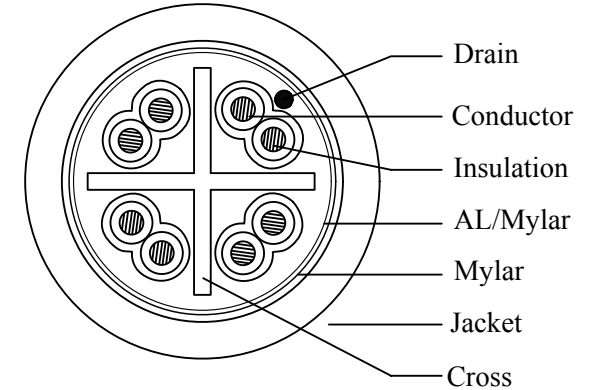


Construction & Material :

Item		Unit	Specification
Product			CAT-6 STP 4P CMG Rated
Conductor	Size	AWG	24
	Number	pairs	4
	Material		Solid Bare Copper
	Construction	pcs/mm	7/0.195
	Diameter	mm	0.60
Insulation	Material		HD-PE
	Min.thickness	mm	0.22
	Avg.thickness	mm	0.24
	Diameter	mm	1.08
	Color		Blue-White/Blue Orange-White/Orange Green-White/Green Brown-White/Brown
Cross	Material		HDPE
Cabling	Diameter	mm	S=125mm REF
Drain Wire	Material		Stranded Tinned Copper
	Construction	pcs/mm	7/0.20
Shielding	Material		AL/Mylar
	Material		Transparent Mylar
	Coverage	%	100%
Jacket	Material		PVC
	Avg.thickness	mm	0.60
	Overall Diameter	mm	6.80±0.20
	Color		By Order
Marking	Marking NO.	550MHz (UL ) Exxxxxx TYPE CMG 24AWG 75°C CSA 204790 CMG 75°C FT4 ETL VERIFIED TIA/EIA-568-B.2-1 STP CAT.6 RoHS COMPLIANCE BATCH NO.	

REV.	DESCRIPTION	DATE
A		09-2015



Cross Section

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



DRAWER	JL
CHECKED	
APPROVED	

Electrical Property :

D-C Conductor Resistance @20°C, 9.38 Ohms/100M

PART NUMBER	TITLE
10X8-5xxSH	Bulk Shielded Cat6 Ethernet Cable, Stranded, Pullbox, 1000 foot

