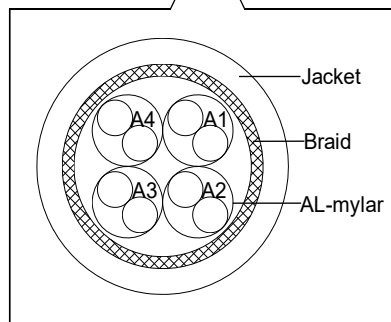
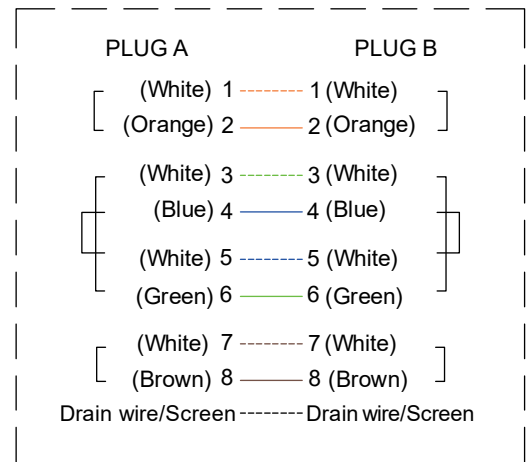


****MATERIAL LIST****

| NO. | DESCRIPTION |
|-----|---|
| 1 | RJ-45_PLUG 8P8C,Shielded PIN GOLD PLATED 50Micro-inch ,2 Prongs UL94V-0 |
| 2 | Cable Structure: S/FTP 27AWG 4 PAIR PATCH CABLE CAT6A JACKET: LSZH OD: 5.7mm Marking: StarTech.com 27AWG 4PR 75°C CAT. 6A S/FTP PATCH CABLE JACKET LSZH Marking Color:White marking on black jacket, black on others. |
| 3 | PVC |

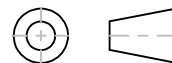


***PIN OUT* 568B(Standard)**



| Electrical Characteristics | |
|----------------------------|---------------------------|
| Cable Impedance | 100 ohms ± 15% at 500 MHz |
| Max DC Resistance | 18 ohms per 100 m |
| Pair to GND Capacitance | 330 pF per 100 m |
| Mutual Capacitance | 5.6 nF per 100 m |
| Propagation Delay Skew | 45 ns per 100 m |

THIRD ANGLE PROJECTION

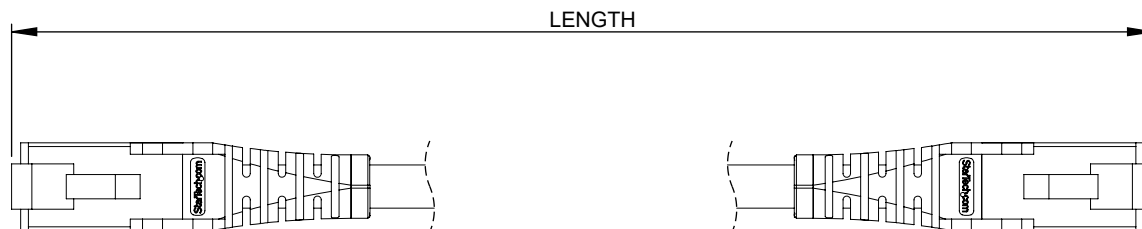


GENERAL NOTES

DIMENSIONS ARE IN MM - DO NOT SCALE
THIS DOCUMENT CONTAINS CONFIDENTIAL, PROPRIETARY INFORMATION THAT IS PROPERTY OF STARTECH.COM



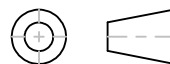
| | |
|---------------------|--|
| PRODUCT ID | NLyy-xxF-CAT6A-PATCH |
| DESCRIPTION | CAT6a Ethernet Cable - Low Smoke Zero Halogen (LSZH) |
| DO NOT SCALE | SHEET: 1 OF 2 |
| | UPLOAD DATE: 11/20/2024 |



| Part Number | Length (mm) |
|----------------------|-------------|
| NLyy-2F-CAT6A-PATCH | 610+20/-0 |
| NLyy-3F-CAT6A-PATCH | 914+20/-0 |
| NLyy-4F-CAT6A-PATCH | 1219+25/-0 |
| NLyy-5F-CAT6A-PATCH | 1524+25/-0 |
| NLyy-6F-CAT6A-PATCH | 1829+25/-0 |
| NLyy-7F-CAT6A-PATCH | 2134+30/-0 |
| NLyy-8F-CAT6A-PATCH | 2438+30/-0 |
| NLyy-9F-CAT6A-PATCH | 2743+30/-0 |
| NLyy-10F-CAT6A-PATCH | 3048+30/-0 |
| NLyy-12F-CAT6A-PATCH | 3658+30/-0 |
| NLyy-14F-CAT6A-PATCH | 4267+40/-0 |
| NLyy-15F-CAT6A-PATCH | 4572+40/-0 |
| NLyy-20F-CAT6A-PATCH | 6096+40/-0 |
| NLyy-25F-CAT6A-PATCH | 7620+80/-0 |
| NLyy-30F-CAT6A-PATCH | 9144+80/-0 |
| NLyy-35F-CAT6A-PATCH | 10668+80/-0 |

| Colors (YY) |
|-------------|
| Aqua = AQ |
| Black = BK |
| Blue = BL |
| White = WH |

THIRD ANGLE PROJECTION



GENERAL NOTES

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| | |
|---------------------|--|
| PRODUCT ID | NLyy-xxF-CAT6A-PATCH |
| DESCRIPTION | CAT6a Ethernet Cable - Low Smoke Zero Halogen (LSZH) |
| DO NOT SCALE | SHEET: 2 OF 2 UPLOAD DATE: 11/20/2024 |