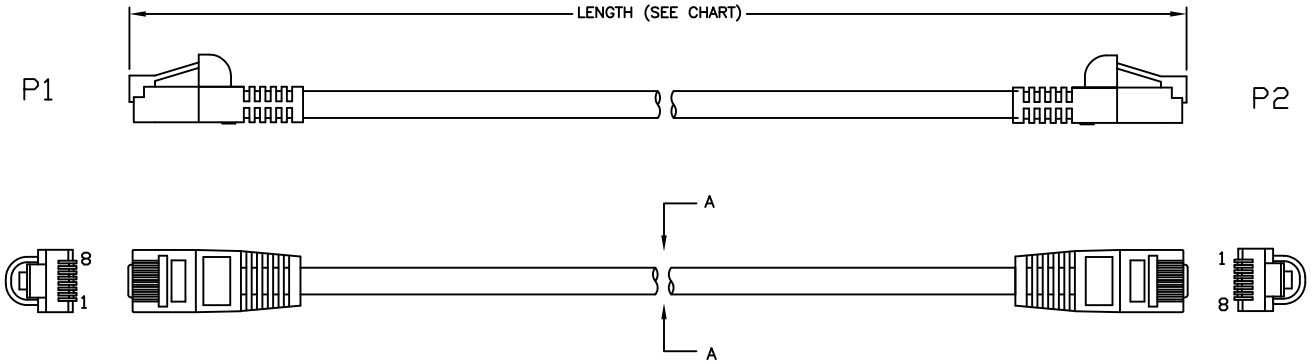
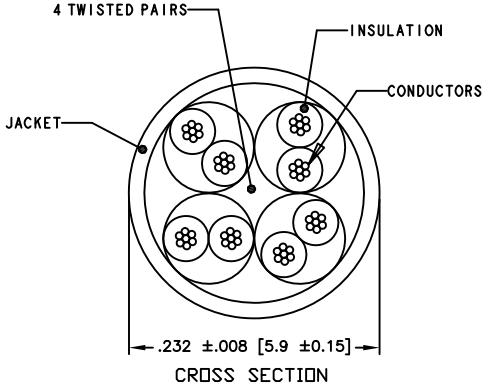
| Rev | AWO # | Description | Date | Appr |
|---|---|---|---|---|
| - | | RELEASED | 3/25/15 | |

APPROVED: _____

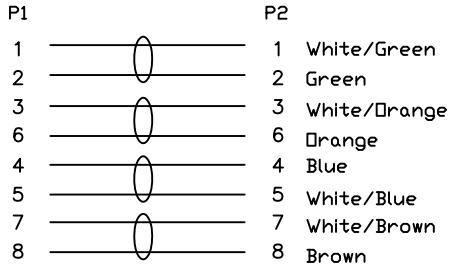
DATE: _____ TITLE: _____

CUSTOM CABLE ASSEMBLIES ARE NON–CANCELLABLE/NON–RETURNABLE




PIN ASSIGNMENT
(TIA 568A)




NPC-6-XXX-XX-BB

| LENGTH | CODE |
|---|---|
| 12.0"±.39" [305±10] | 001 |
| 36.0"±1.2" [915±20] | 003 |
| 60.0"±1.5" [1,525±40] | 005 |
| 84.0"±1.9" [2,135±50] | 007 |
| 120.0"±2.4" [3,050±50] | 010 |
| 168.0"±2.4 [4,270±60] | 014 |
| 300.0"±2.4" [7,625±60] | 025 |
| 600.0"±2.7 [15,250±70] | 050 |
| 1,200.0"±2.7" [30,500±70] | 100 |

| COLOR | CODE |
|---|---|
| BLUE | BU |
| ORANGE | OR |
| WHITE | WT |
| BLACK | BK |
| RED | RD |
| GREEN | GR |
| GRAY | GY |
| PURPLE | PU |

SPECIFICATIONS:
Plugs:
P1 & P2: RJ45, 8P8C, CAT 6 Plug, Long Body, Polycarbonate, Rated UL94V–0, Gold plated
Boot: PVC, Bubble style
Cable:
Cat 6, UTP 24 AWG X 4P, Stranded bare Copper, 550MHz
O.D.: 5.9mm ±0.15mm, UL & ETL verified, conforms to ANSI/TIA–568–C.2
Jacket color (See Chart)
Electrical:
Hi–Pot: 300V DC / 10ms
100% tested for Open, shorts and crossed wires
Environmental:
Lead free, RoHS compliant. RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE INCHES [MM]
TOLERANCES: EXCEPT AS NOTED

| INCHES | | HOLES | |
|---|---|---|---|
| .X | ± .10 | Ø.X | ±.10 |
| .XX | ± .020 | Ø.XX | ±.015 |
| .XXX | ± .015 | Ø.XXX | ±.010 |

| APPROVALS | | DATE |
|---|---|---|
| DRAWN | SS | 3/25/15 |
| CHECKED | | |
| APPROVED | | |


**ADAM TECH**
909 Rahway Avenue, Union, NJ 07083
Phone: 908-687-5000 Fax: 908-687-5710


TITLE: RJ45 NETWORK PATCH CABLE, CAT 6, 550MHz, UTP, STRANDED, BUBBLE BOOT

| SIZE | PART NO. | REV. |
|---|---|---|
| X | NPC-6-XXX-XX-BB | - |

REF: | SCALE: NTS | SHEET 1 OF 1