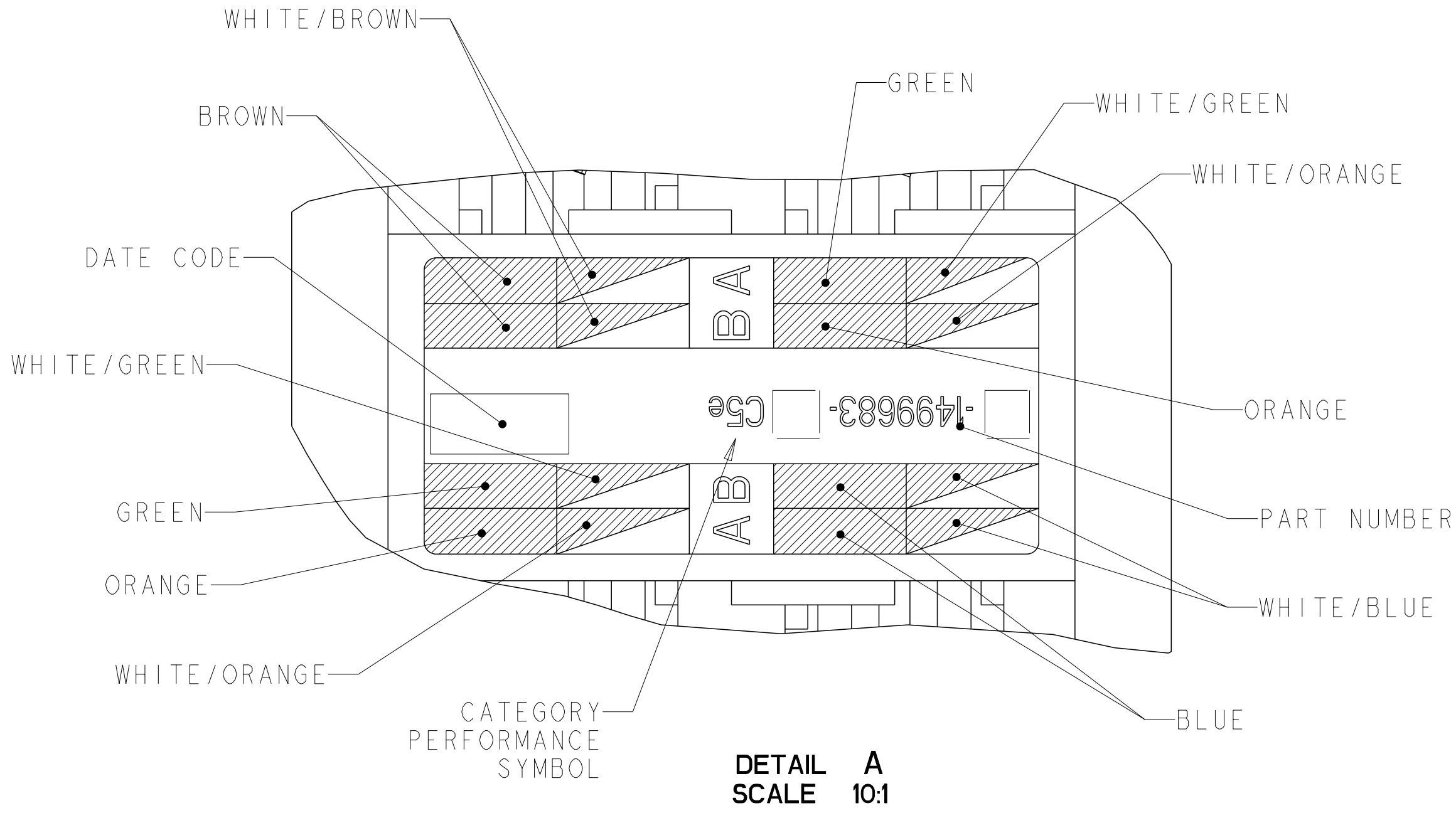
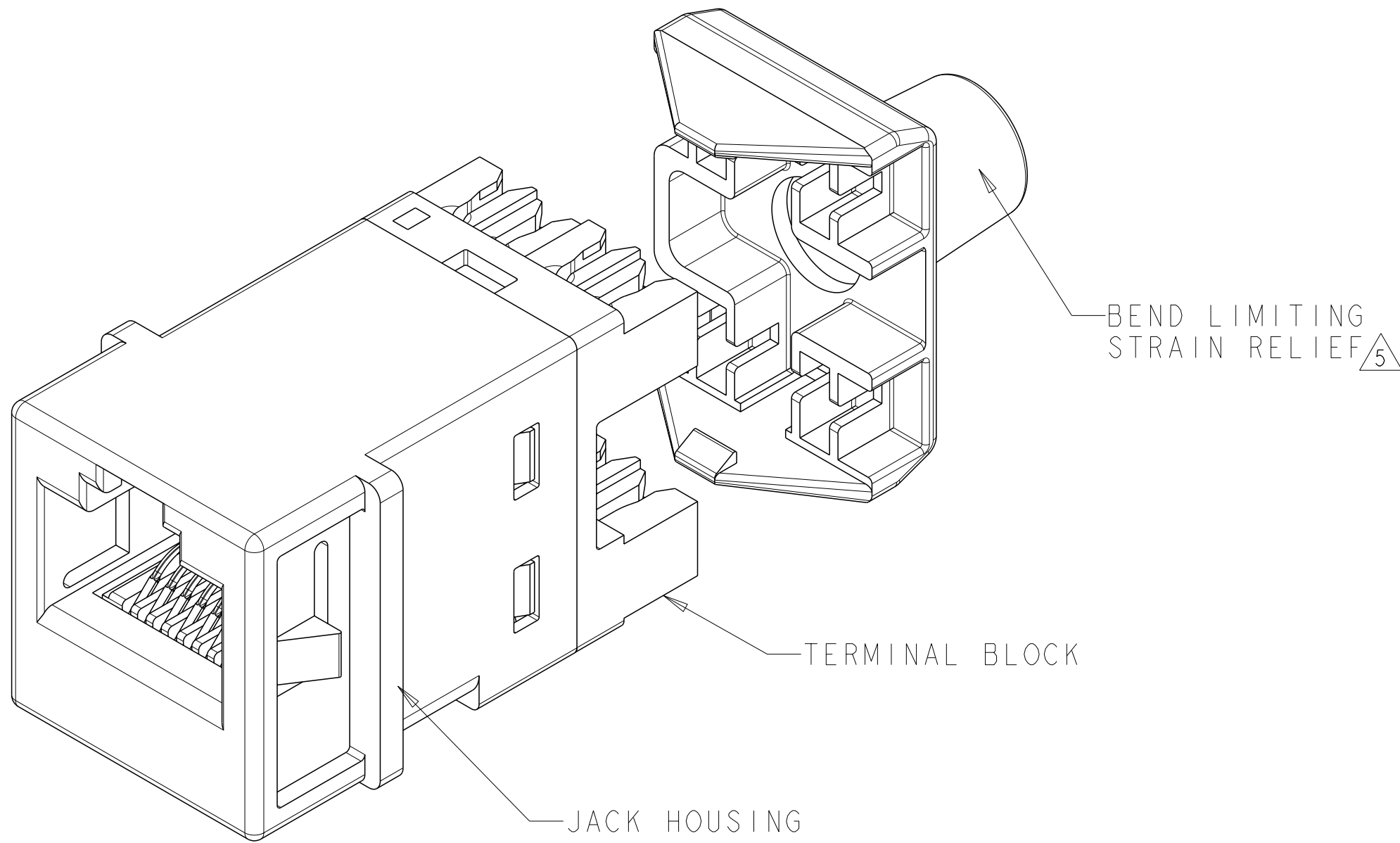
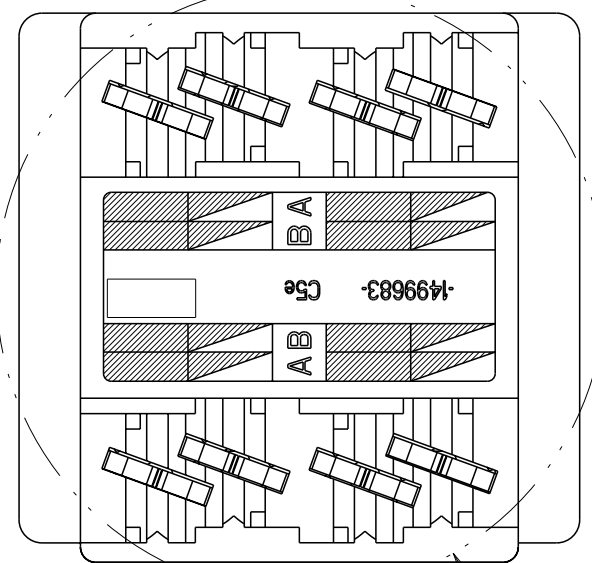
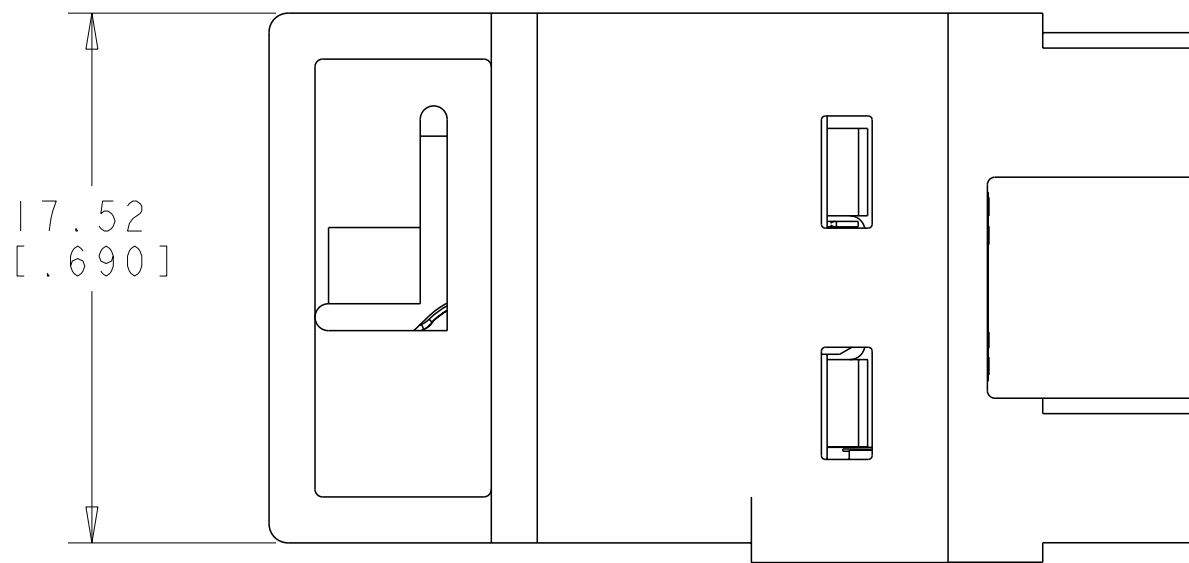
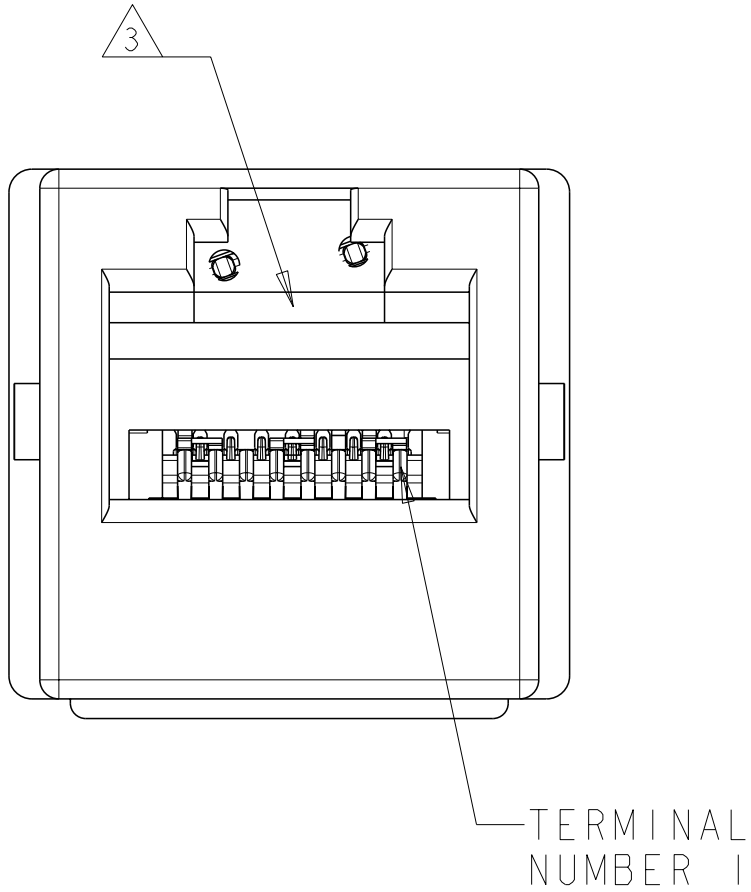




DETAIL A  
SCALE 10:1

- △ MATERIAL: JACK HOUSING - POLYCARBONATE, 94V-0 RATED. 110 BLOCK AND STRAIN RELIEF- POLYCARBONATE. ARRAY TRAY - PBT POLYESTER. JACK CONTACTS ARRAY - BERYLLIUM COPPER, PLATED WITH 1.27µm [0.000050] MINIMUM THICK GOLD IN LOCALIZED AREA AND 3.81µm [0.000150] MINIMUM THICK MATTE TIN IN BOARD INTERFACE AREA OVER 1.27µm [0.000050] MINIMUM THICK NICKEL UNDERPLATE. IDC TERMINALS - PHOSPHOROUS BRONZE, PLATED WITH 3.81µm [0.00015] MINIMUM THICK MATTE TIN OVER 1.27µm [0.00005] MINIMUM THICK NICKEL UNDERPLATE.
2. KLS JACK WILL TERMINATE 22-24 AWG SOLID AND 24-26 AWG STRANDED CONDUCTORS, 1.27[.050] MAXIMUM INSULATION DIAMETER. JACK WILL ACCEPT CONDUCTORS UP TO 1.45 [0.057] BUT REQUIRE THE USE OF A STRAIN RELIEF.
- △ 3 CAVITY CONFORMS TO FCC RULES AND REGULATIONS PART 68 SUBPART F REQUIREMENTS.
- △ 4 ONE MODULAR JACK ASSEMBLY AND ONE STRAIN RELIEF PER POLYBAG. USE OF STRAIN RELIEF IS OPTIONAL.
- △ 5 USE IS OPTIONAL.
6. REFER TO 408-8858 FOR TERMINATION INSTRUCTIONS USING SL SERIES TOOL TERMINATION. REFER TO 408-8417 FOR TERMINATION INSTRUCTIONS USING 110 PUNCH DOWN TOOL.
7. KLS SERIES JACKS ARE COMPATIBLE WITH COMMScope SYSTIMAX (R) M-SERIES FACEPLATES.



| COLOR CODE   | IDC TERMINAL | MODULAR JACK |   |
|--------------|--------------|--------------|---|
| WHITE/BLUE   | 5            | 5            | 5 |
| BLUE         | 4            | 4            | 4 |
| WHITE/ORANGE | 3            | 3            | 3 |
| ORANGE       | 6            | 6            | 6 |
| WHITE/GREEN  | 1            | 1            | 1 |
| GREEN        | 2            | 2            | 2 |
| WHITE/BROWN  | 7            | 7            | 7 |
| BROWN        | 8            | 8            | 8 |

ELECTRICAL SCHEMATIC  
T568A

| COLOR CODE   | IDC TERMINAL | MODULAR JACK |   |
|--------------|--------------|--------------|---|
| WHITE/BLUE   | 5            | 5            | 5 |
| BLUE         | 4            | 4            | 4 |
| WHITE/ORANGE | 1            | 1            | 1 |
| ORANGE       | 2            | 2            | 2 |
| WHITE/GREEN  | 3            | 3            | 3 |
| GREEN        | 6            | 6            | 6 |
| WHITE/BROWN  | 7            | 7            | 7 |
| BROWN        | 8            | 8            | 8 |

ELECTRICAL SCHEMATIC  
T568B

|                                        |  |                        |                                       |  |               |             |
|----------------------------------------|--|------------------------|---------------------------------------|--|---------------|-------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN J MCNEAL 26FEB2006 | 4                                     |  | BLACK         | 1499683-2   |
| DIMENSIONS: MM[Inches]                 |  | CHK P PEPE 26FEB2006   | PACKAGE                               |  | HOUSING COLOR | PART NUMBER |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | APVD P PEPE 26FEB2006  | COMMScope, INC.                       |  |               |             |
| 0 PLC ±                                |  | PRODUCT SPEC           | NAME ASSEMBLY, CAT5e, UTP, KLS SERIES |  |               |             |
| 1 PLC ±                                |  | APPLICATION SPEC       | SIZE CAGE CODE DRAWING NO             |  |               |             |
| 2 PLC ±                                |  | WEIGHT                 | A100779C=1499683                      |  |               |             |
| 3 PLC ±                                |  | CUSTOMER DRAWING       | RESTRICTED TO                         |  |               |             |
| 4 PLC ±                                |  |                        | SCALE 4:1 SHEET 1 OF 1 REV F          |  |               |             |
| ANGLES FINISH                          |  |                        |                                       |  |               |             |

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