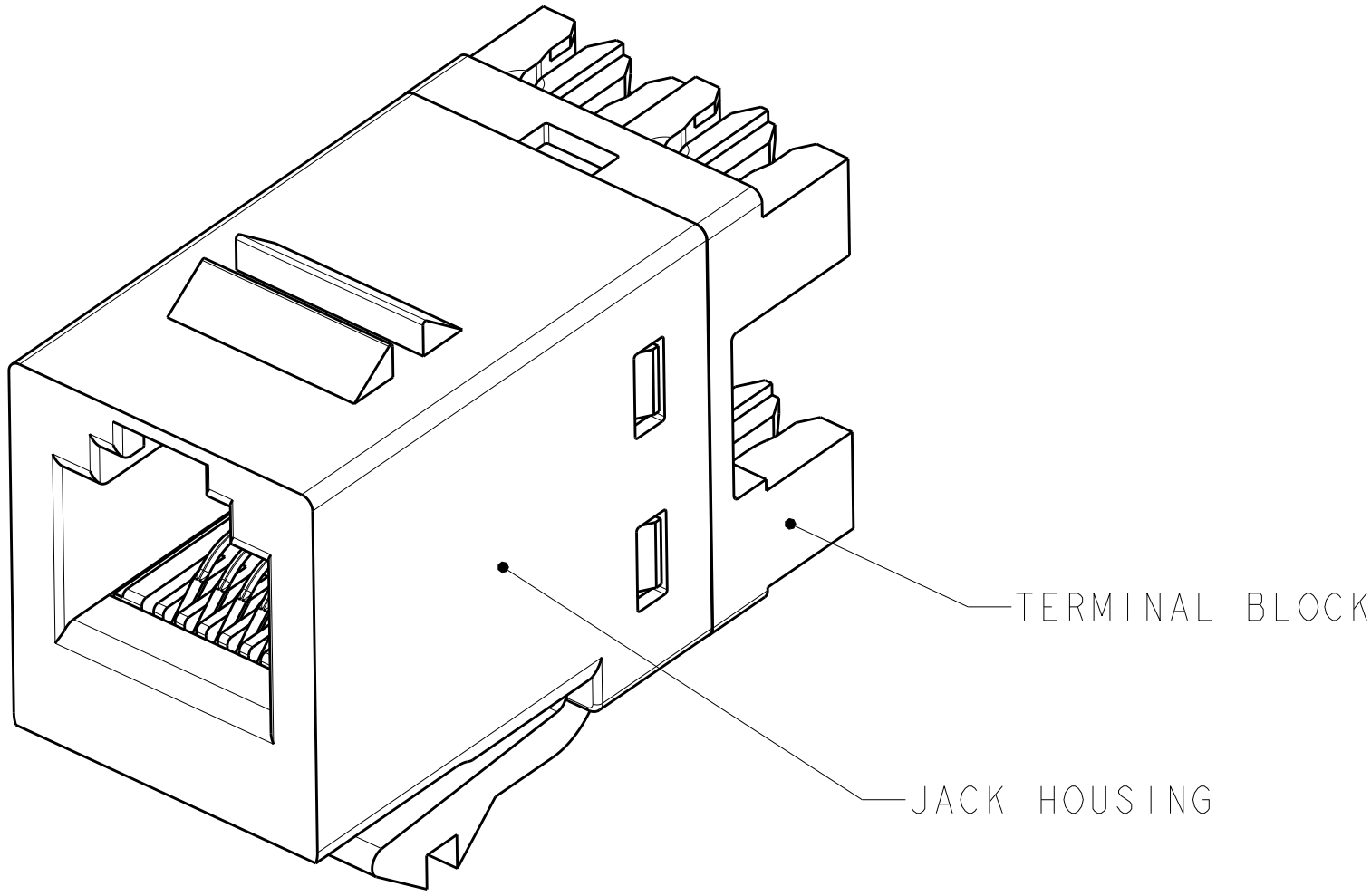


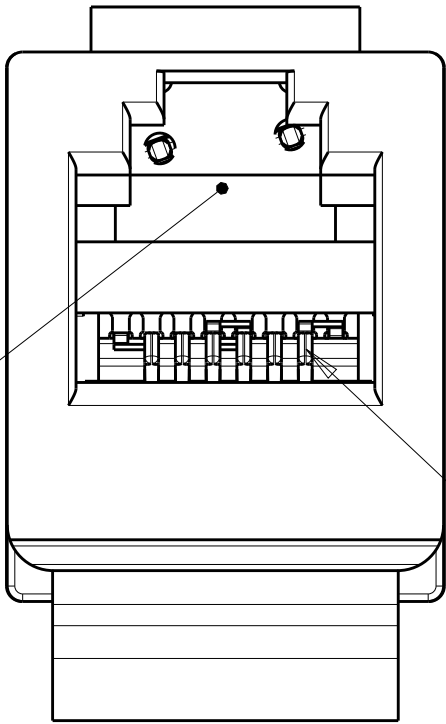
| LOC | | DIST | | REVISIONS | | | | | |
|-----|--|------|--|-----------|-----|-------------------|-----------|-----|------|
| HM | | 00 | | P | LYR | DESCRIPTION | DATE | DWN | APVD |
| | | | | J | | REV ECO-12-019894 | 12NOV2012 | JM | SJ |
| | | | | J1 | | REV ECO-14-002629 | 25FEB2014 | JM | SJ |
| | | | | | | | | | |
| | | | | | | | | | |

- 1 MATERIAL: JACK HOUSING - POLYCARBONATE, 94V-0 RATED.
110 BLOCK - POLYCARBONATE.
ARRAY TRAY - PBT POLYESTER.
JACK CONTACTS ARRAY - BERYLLIUM COPPER, PLATED WITH 1.27µm [.000050] MINIMUM THICK GOLD IN LOCALIZED AREA AND 3.81µm [.000150] MINIMUM THICK MATTE TIN IN BOARD INTERFACE AREA OVER 1.27µm [.000050] MINIMUM THICK NICKEL UNDERPLATE.
IDC TERMINALS - PHOSPHOROUS BRONZE, PLATED WITH 3.81µm [.00015] MINIMUM THICK MATTE TIN OVER 1.27µm [.00005] MINIMUM THICK NICKEL UNDERPLATE.
- 2 SL 110 JACK WILL TERMINATE 22-24 AWG SOLID AND 24-26 AWG STRANDED CONDUCTORS, 1.27[.050] MAXIMUM INSULATION DIAMETER.
- 3 CAVITY CONFORMS TO FCC RULES AND REGULATIONS PART 68 SUBPART F REQUIREMENTS.
- 4 MOUNTING PANEL THICKNESS 1.47 - 1.60 [.058 - .063].
- 5 THESE TWO SUGGESTED CUTOUT OPENINGS ARE USED IN TANDEM WITH DUAL FRONT AND BACK CUTOUTS.
- 6 ONE MODULAR JACK ASSEMBLY PER POLYBAG.
- 7 REFER TO 408-8858 FOR TERMINATION INSTRUCTIONS USING SL SERIES TOOL TERMINATION. REFER TO 408-8602 FOR TERMINATION INSTRUCTIONS USING 110 PUNCH DOWN TOOL.

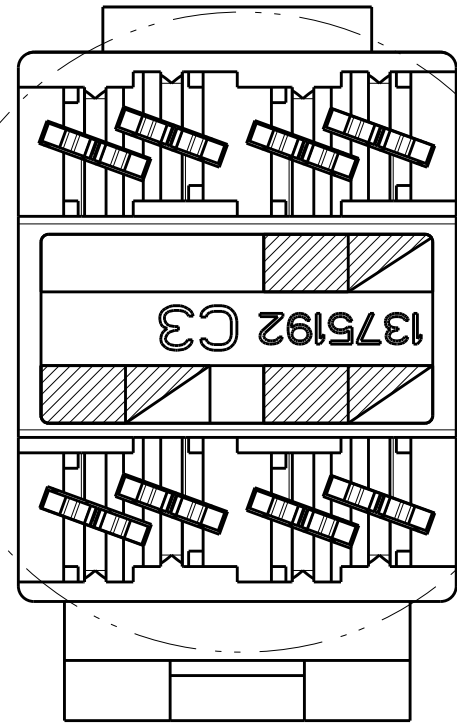
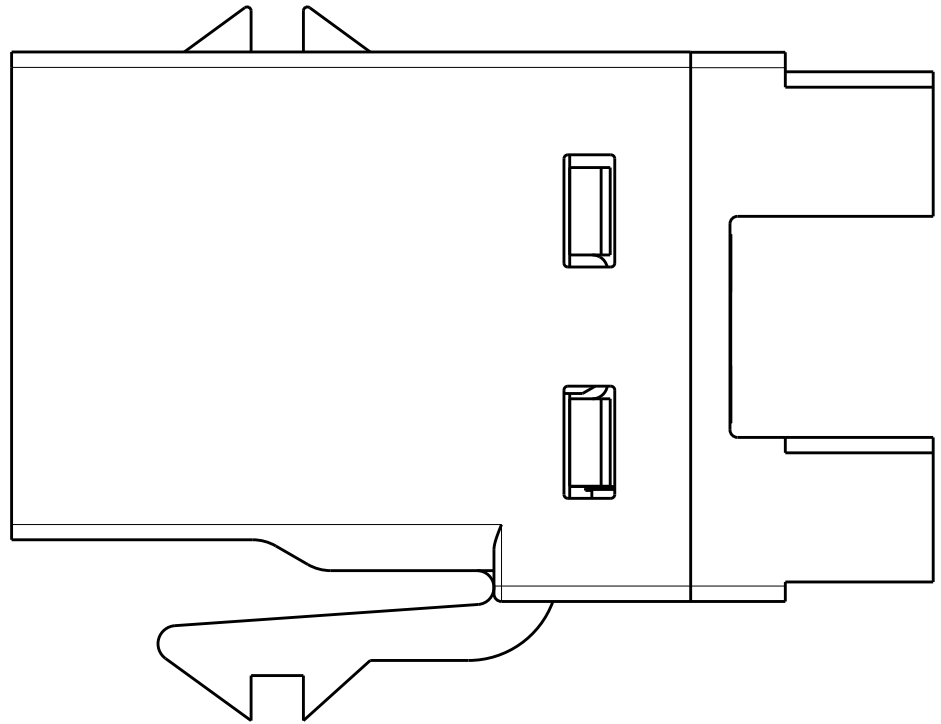


TERMINAL BLOCK

JACK HOUSING



TERMINAL NUMBER 1



SEE DETAIL A

CATEGORY PERFORMANCE SYMBOL

DATE CODE

ORANGE

WHITE/ORANGE

GREEN

WHITE/GREEN

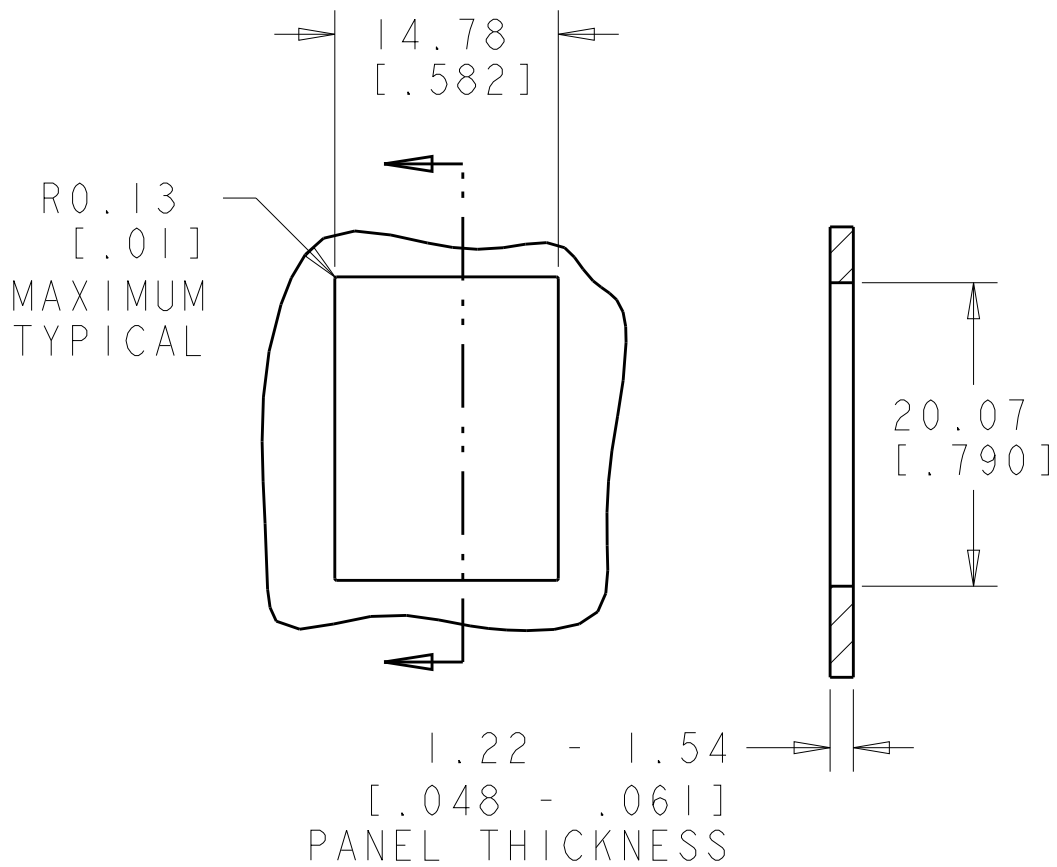
WHITE/BLUE

BLUE

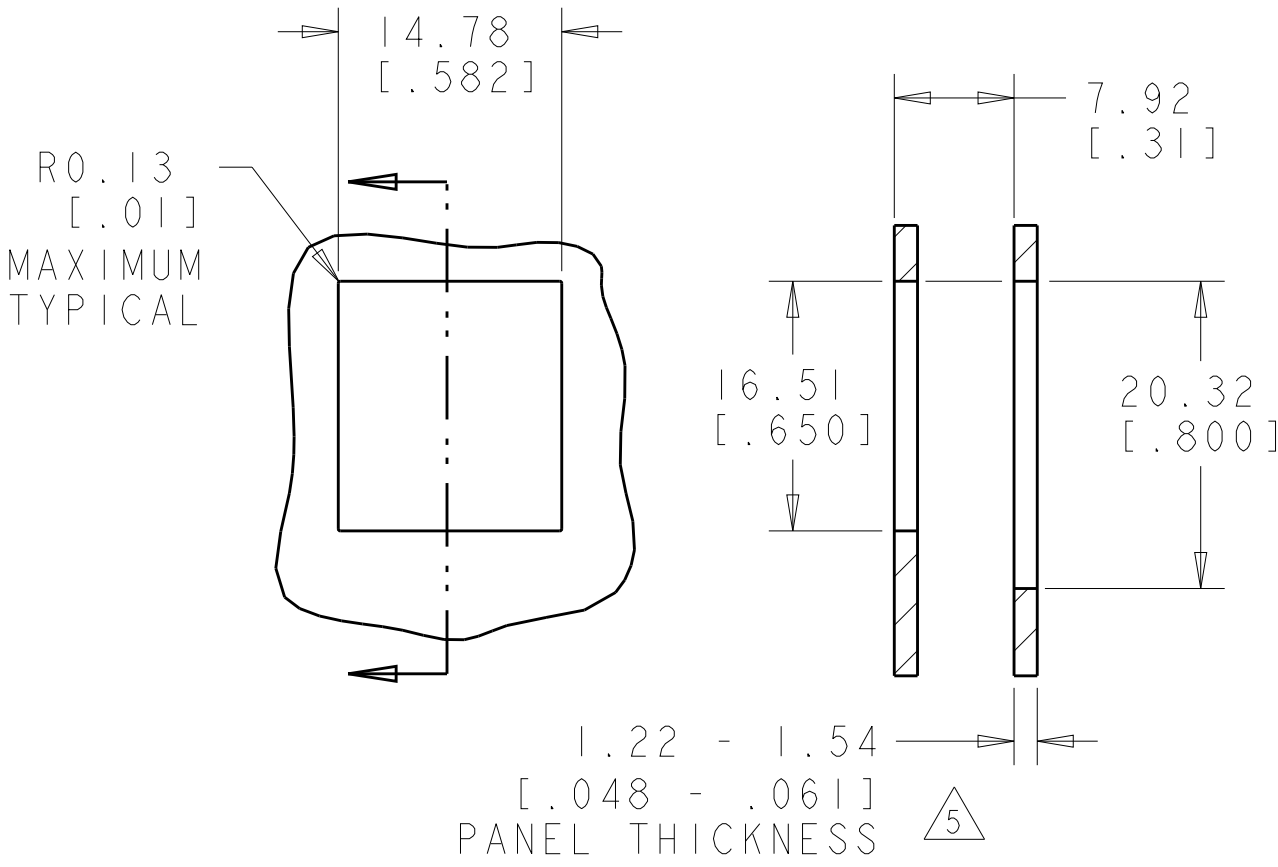
DETAIL A
SCALE 10:1

| COLOR CODE | 110 BLOCK | MODULAR JACK | |
|--------------|-----------|--------------|---|
| WHITE/BLUE | | | 4 |
| BLUE | | | 3 |
| WHITE/ORANGE | | | 2 |
| ORANGE | | | 5 |
| WHITE/GREEN | | | 1 |
| GREEN | | | 6 |
| WHITE/BROWN | | | |
| BROWN | | | |

ELECTRICAL SCHEMATIC (USOC)







SINGLE PANEL CUTOUT



SUGGESTED FLUSH MOUNT
PANEL APPLICATION CUTOUT

| | | |
|---------|---------------|-------------|
| 6 | ALPINE WHITE | 1-1375192-3 |
| | BLUE | 1375192-6 |
| | GRAY | 1375192-4 |
| | BLACK | 1375192-2 |
| | LIGHT ALMOND | 1375192-1 |
| PACKAGE | HOUSING COLOR | PART NUMBER |

| | | | | |
|--|--|---------------------------|--|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN T. PITTS 05NOV01 |  TE Connectivity | |
| DIMENSIONS: MM[Inches] | | CHK L. SMITH 15NOV01 | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD C. DOOLEY 15NOV01 | | |
| 0 PLC ± | | PRODUCT SPEC 108-131001 | | |
|  | | 1 PLC ± | NAME ASSEMBLY, SL 110 JACK, CATEGORY 3 | |
| 2 PLC ± | | 2 PLC ± | - | |
| 3 PLC ± | | 3 PLC ± | APPLICATION SPEC  | |
| 4 PLC ± | | 4 PLC ± | SIZE CAGE CODE DRAWING NO | |
| ANGLES ± | | WEIGHT - | RESTRICTED TO | |
| MATERIAL -  | | CUSTOMER DRAWING | A100779C=1375192 - | |
| FINISH - | | SCALE 4:1 | SHEET 1 OF 1 REV J | |