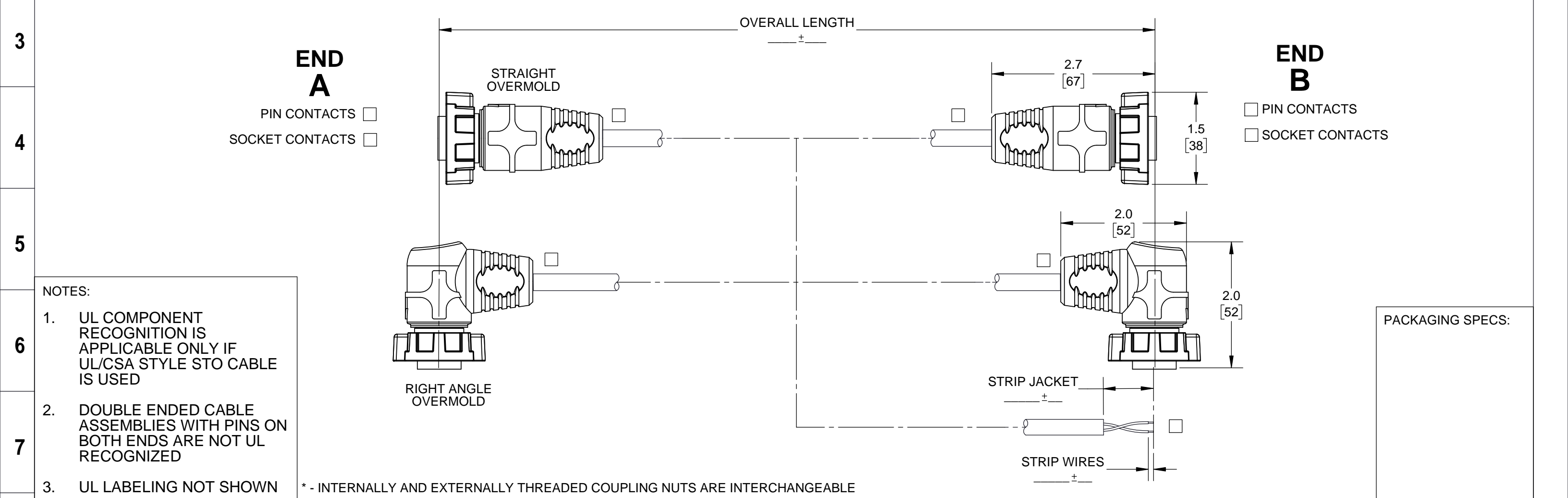


|          |   |                 |                  |                  |                  |  |          |          |          |          |
|----------|---|-----------------|------------------|------------------|------------------|--|----------|----------|----------|----------|
|          | <b>A</b>  | <b>B</b>        | <b>C</b>         | <b>D</b>         | <b>E</b>         | <b>F</b>   | <b>G</b> | <b>H</b> | <b>I</b> | <b>J</b> |
| <b>1</b> | CONFIGURATIONS                                  |                 |                  |                  |                  | PACKAGING NOTE:<br>1. IF LENGTH IS < 3FT, CABLE IS BUNDLED<br>2. IF LENGTH IS > 3FT, CABLE IS COILED WITH I.D. = 5" (UNLESS OTHERWISE NOTED) |          |          |          |          |
|          | # OF POLES                                      | 7 POLE (12 AWG) | 10 POLE (12 AWG) | 12 POLE (16 AWG) | 18 POLE (20 AWG) |  |          |          |          |          |
| <b>2</b> | PLUG FACE VIEW<br>* - AVAILABLE IN SOCKETS ONLY |                 |                  |                  |                  |  |          |          |          |          |



- NOTES:
- UL COMPONENT RECOGNITION IS APPLICABLE ONLY IF UL/CSA STYLE STO CABLE IS USED
  - DOUBLE ENDED CABLE ASSEMBLIES WITH PINS ON BOTH ENDS ARE NOT UL RECOGNIZED
  - UL LABELING NOT SHOWN

\* - INTERNALLY AND EXTERNALLY THREADED COUPLING NUTS ARE INTERCHANGEABLE

|           |                            |
|-----------|----------------------------|
| <b>8</b>  | SPECIAL REQUIREMENTS:      |
|           | CABLE SPECIFICATION        |
|           | JACKET COLOR: YELLOW       |
|           | JACKET MATERIAL: PVC       |
|           | CONDUCTOR SIZE: 16 AWG     |
|           | STRANDING: 65x34           |
|           | TINNED / BARE: TINNED      |
|           | # OF CONDUCTORS: SEE CHART |
|           | CONDUCTOR INSULATION: PVC  |
|           | SHIELD: NONE               |
|           | DRAIN: NONE                |
|           | VOLTS: 600V                |
| <b>10</b> | STYLE: STO                 |

|                         |     |                   |     |     |     |         |         |   |    |    |    |
|-------------------------|-----|-------------------|-----|-----|-----|---------|---------|---|----|----|----|
| OVERMOLD MATERIAL: PVC  |     | I.P. RATING: IP67 |     |     |     |         |         |   |    |    |    |
| OVERMOLD COLOR: YELLOW  |     | UV RESIST: YES    |     |     |     |         |         |   |    |    |    |
| WIRE COLOR CODE END "A" |     |                   |     |     |     |         |         |   |    |    |    |
| 1                       | 2   | 3                 | 4   | 5   | 6   | 7       | 8       |   |    |    |    |
| BLK                     | WHT | GRN               | RED | ORG | BLU | WHT/BLK | RED/BLK |   |    |    |    |
| WIRE COLOR CODE END "B" |     |                   |     |     |     |         |         |   |    |    |    |
| 1                       | 2   | 3                 | 4   | 5   | 6   | 7       | 8       | 9 | 10 | 11 | 12 |
| BLK                     | WHT | GRN               | RED | ORG | BLU | WHT/BLK | RED/BLK |   |    |    |    |

REQUIRED SECONDARY INTERCONNECTIONS:

ALL DIMENSIONS ARE SPECIFIED IN:  
 IN [MM]

TOLERANCES UNLESS OTHERWISE SPECIFIED:  
 ENGLISH .XX = ±.02 IN .XXX = ±.010 IN  
 METRIC .X = ±.5 MM .XX = ±.25 MM

FRACTIONAL = ±1/32"  
 ALL ANGLES = ±2°

THIRD ANGLE PROJECTION

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| DRAWING SCALE:<br><b>2:3</b>    |                           |

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 ICONNSYSTEMS.COM

DRAWING TITLE:  
**iMATE 36 CABLE ASSEMBLY SALES TEMPLATE**

DRAWING NUMBER:  
**iMATE 36 CABLE TEMPLATE**

DRAWING TYPE: SALES SHEET: 1 OF 1

REV. **A**

WIRING TABLE LEGEND:  
 N/T = NOT TERMINATED, N/C = NO CONTACT, M/C = MOLDED CLOSED