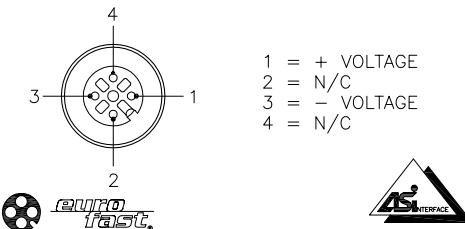
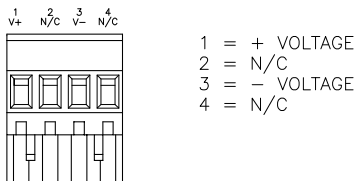
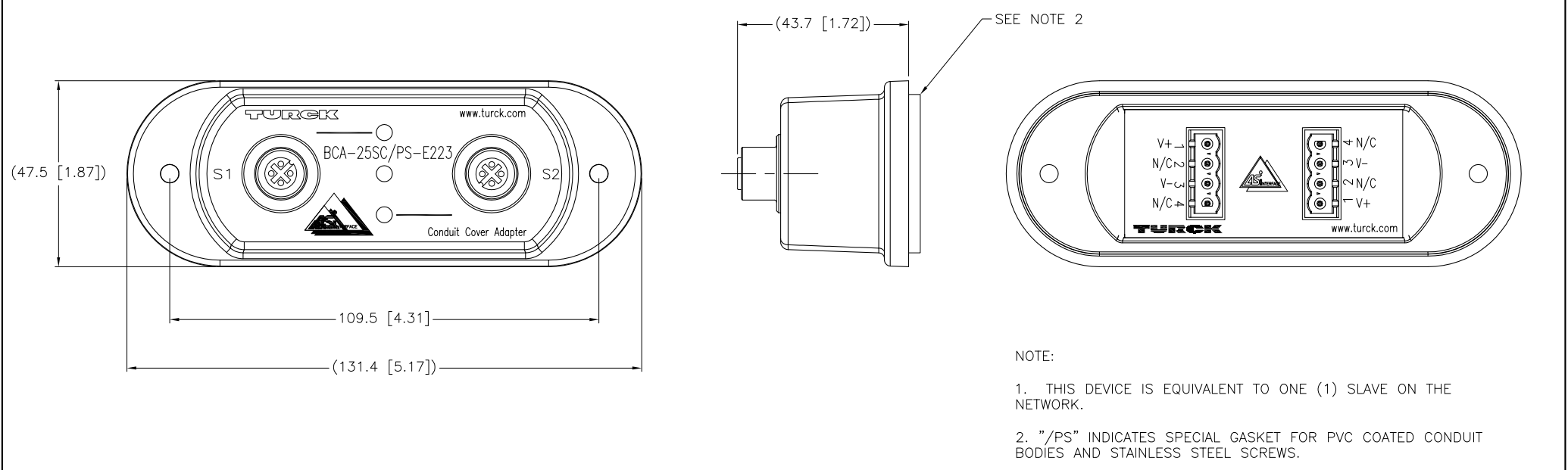
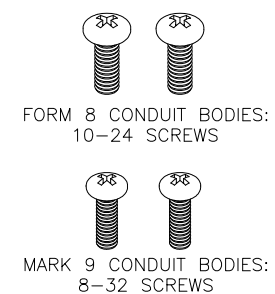


| S1, S2 CONNECTORS                                                                          |                                                                       | TERMINAL BLOCK PLUGS                                                                        |  | SPECIFICATIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                  |                                   |                                    |                            |                        |           |                          |            |                   |         |                   |         |                      |        |                               |                                                                       |                       |                                  |                        |           |                      |                          |
|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------|-----------------------------------|------------------------------------|----------------------------|------------------------|-----------|--------------------------|------------|-------------------|---------|-------------------|---------|----------------------|--------|-------------------------------|-----------------------------------------------------------------------|-----------------------|----------------------------------|------------------------|-----------|----------------------|--------------------------|
| <div></div> |                                                                       | <div></div> |  | <table><tr><td>HOUSING MATERIAL</td><td>NYLON 66 – 33% GLASS FILLED/BLACK</td></tr><tr><td>RECEPTACLE HOUSING MATERIAL/FINISH</td><td>STAINLESS STEEL/PASSIVATED</td></tr><tr><td>CONTACT CARRIERS/COLOR</td><td>TPU/BLACK</td></tr><tr><td>CONTACT MATERIAL/PLATING</td><td>BRASS/GOLD</td></tr><tr><td>OPERATING VOLTAGE</td><td>18–31 V</td></tr><tr><td>OPERATING CURRENT</td><td>&lt; 11 mA</td></tr><tr><td>OUTPUT CURRENT LIMIT</td><td>280 mA</td></tr><tr><td>PROTECTION CLASS to DIN 40050</td><td>IP 67 – ONLY WHEN ALL RECEPTACLES ARE COVERED WITH PLUGS OR CONNECTED</td></tr><tr><td>OPERATING TEMPERATURE</td><td>–30°C to +80°C (–22°F to +176°F)</td></tr><tr><td>LED, INDICATION: GREEN</td><td>BUS POWER</td></tr><tr><td>LED, INDICATION: RED</td><td>SHORT–CIRCUIT INDICATION</td></tr></table> |  | HOUSING MATERIAL | NYLON 66 – 33% GLASS FILLED/BLACK | RECEPTACLE HOUSING MATERIAL/FINISH | STAINLESS STEEL/PASSIVATED | CONTACT CARRIERS/COLOR | TPU/BLACK | CONTACT MATERIAL/PLATING | BRASS/GOLD | OPERATING VOLTAGE | 18–31 V | OPERATING CURRENT | < 11 mA | OUTPUT CURRENT LIMIT | 280 mA | PROTECTION CLASS to DIN 40050 | IP 67 – ONLY WHEN ALL RECEPTACLES ARE COVERED WITH PLUGS OR CONNECTED | OPERATING TEMPERATURE | –30°C to +80°C (–22°F to +176°F) | LED, INDICATION: GREEN | BUS POWER | LED, INDICATION: RED | SHORT–CIRCUIT INDICATION |
| HOUSING MATERIAL                                                                           | NYLON 66 – 33% GLASS FILLED/BLACK                                     |                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                  |                                   |                                    |                            |                        |           |                          |            |                   |         |                   |         |                      |        |                               |                                                                       |                       |                                  |                        |           |                      |                          |
| RECEPTACLE HOUSING MATERIAL/FINISH                                                         | STAINLESS STEEL/PASSIVATED                                            |                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                  |                                   |                                    |                            |                        |           |                          |            |                   |         |                   |         |                      |        |                               |                                                                       |                       |                                  |                        |           |                      |                          |
| CONTACT CARRIERS/COLOR                                                                     | TPU/BLACK                                                             |                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                  |                                   |                                    |                            |                        |           |                          |            |                   |         |                   |         |                      |        |                               |                                                                       |                       |                                  |                        |           |                      |                          |
| CONTACT MATERIAL/PLATING                                                                   | BRASS/GOLD                                                            |                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                  |                                   |                                    |                            |                        |           |                          |            |                   |         |                   |         |                      |        |                               |                                                                       |                       |                                  |                        |           |                      |                          |
| OPERATING VOLTAGE                                                                          | 18–31 V                                                               |                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                  |                                   |                                    |                            |                        |           |                          |            |                   |         |                   |         |                      |        |                               |                                                                       |                       |                                  |                        |           |                      |                          |
| OPERATING CURRENT                                                                          | < 11 mA                                                               |                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                  |                                   |                                    |                            |                        |           |                          |            |                   |         |                   |         |                      |        |                               |                                                                       |                       |                                  |                        |           |                      |                          |
| OUTPUT CURRENT LIMIT                                                                       | 280 mA                                                                |                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                  |                                   |                                    |                            |                        |           |                          |            |                   |         |                   |         |                      |        |                               |                                                                       |                       |                                  |                        |           |                      |                          |
| PROTECTION CLASS to DIN 40050                                                              | IP 67 – ONLY WHEN ALL RECEPTACLES ARE COVERED WITH PLUGS OR CONNECTED |                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                  |                                   |                                    |                            |                        |           |                          |            |                   |         |                   |         |                      |        |                               |                                                                       |                       |                                  |                        |           |                      |                          |
| OPERATING TEMPERATURE                                                                      | –30°C to +80°C (–22°F to +176°F)                                      |                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                  |                                   |                                    |                            |                        |           |                          |            |                   |         |                   |         |                      |        |                               |                                                                       |                       |                                  |                        |           |                      |                          |
| LED, INDICATION: GREEN                                                                     | BUS POWER                                                             |                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                  |                                   |                                    |                            |                        |           |                          |            |                   |         |                   |         |                      |        |                               |                                                                       |                       |                                  |                        |           |                      |                          |
| LED, INDICATION: RED                                                                       | SHORT–CIRCUIT INDICATION                                              |                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                  |                                   |                                    |                            |                        |           |                          |            |                   |         |                   |         |                      |        |                               |                                                                       |                       |                                  |                        |           |                      |                          |



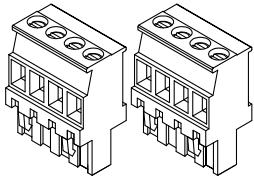
COVER SCREWS INCLUDED



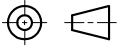
FORM 8 CONDUIT BODIES:  
10-24 SCREWS

MARK 9 CONDUIT BODIES:  
8-32 SCREWS

TERMINAL PLUGS INCLUDED



SOURCE DRAWING - FOR REFERENCE ONLY

|                                                                                                                   |  |  |  |                                                                                                                   |  |                                                                                                              |                      |                                                                                                                               |  |
|-------------------------------------------------------------------------------------------------------------------|--|--|--|-------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------|----------------------|-------------------------------------------------------------------------------------------------------------------------------|--|
| <p>RELATED DOCUMENTS</p> <ol style="list-style-type: none"> <li>1.</li> <li>2.</li> <li>3.</li> <li>4.</li> </ol> |  |  |  | <p>3RD ANGLE PROJECTION</p>  |  | <p>THIS DRAWING IS PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.</p> |                      | <p>3000 CAMPUS DRIVE<br/>MINNEAPOLIS, MN 55441<br/>1-800-544-7769<br/>(763) 553-7300<br/>(763) 553-0708 fax<br/>turck.com</p> |  |
| <p>MATERIAL</p>                                                                                                   |  |  |  | <p>ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY</p>                                            |  | <p>DRFT RDS</p>                                                                                              | <p>DATE 06/25/08</p> | <p>DESCRIPTION</p> <p>BCA-25SC/PS-E223</p>                                                                                    |  |
| <p>FINISH</p>                                                                                                     |  |  |  | <p>CONTACT TURCK FOR MORE INFORMATION</p>                                                                         |  | <p>DSGN</p>                                                                                                  | <p>SCALE 1=1.5</p>   | <p>UNIT OF MEASUREMENT</p> <p>MILLIMETER [ INCH ]</p>                                                                         |  |
| <p>B DRAWING PROCESSED AS PART OF ECO 33971</p>                                                                   |  |  |  | <p>CBM 04/07/11 33971</p>                                                                                         |  | <p>IDENTIFICATION NO.</p> <p>U3-10789</p>                                                                    |                      | <p>REV</p> <p>B</p>                                                                                                           |  |
| <p>REV DESCRIPTION</p>                                                                                            |  |  |  | <p>BY DATE ECO NO.</p>                                                                                            |  | <p>DO NOT SCALE THIS DRAWING</p>                                                                             |                      | <p>FILE: U3-10789</p>                                                                                                         |  |
|                                                                                                                   |  |  |  |                                                                                                                   |  |                                                                                                              |                      | <p>SHEET 1 OF 1</p>                                                                                                           |  |