TABLE OF PART NUMBERS

<table>
<thead>
<tr>
<th>PART No</th>
<th>METAL FRONT SHELL FINISH</th>
<th>LED COLOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>RJX8FB5HRGEB</td>
<td>BLACK (NON CONDUCTIVE)</td>
<td>LEFT: RED, RIGHT: GREEN</td>
</tr>
<tr>
<td>RJX8FB5HRYEB</td>
<td>BLACK (NON CONDUCTIVE)</td>
<td>LEFT: RED, RIGHT: YELLOW</td>
</tr>
<tr>
<td>RJX8FB5HRREB</td>
<td>BLACK (NON CONDUCTIVE)</td>
<td>LEFT: RED, RIGHT: RED</td>
</tr>
<tr>
<td>RJX8FB5HGREB</td>
<td>BLACK (NON CONDUCTIVE)</td>
<td>LEFT: GREEN, RIGHT: RED</td>
</tr>
<tr>
<td>RJX8FB5HYEB</td>
<td>BLACK (NON CONDUCTIVE)</td>
<td>LEFT: GREEN, RIGHT: YELLOW</td>
</tr>
<tr>
<td>RJX8FB5HGYEB</td>
<td>BLACK (NON CONDUCTIVE)</td>
<td>LEFT: GREEN, RIGHT: YELLOW</td>
</tr>
<tr>
<td>RJX8FB5HYREB</td>
<td>BLACK (NON CONDUCTIVE)</td>
<td>LEFT: GREEN, RIGHT: RED</td>
</tr>
<tr>
<td>RJX8FB5HYYEB</td>
<td>BLACK (NON CONDUCTIVE)</td>
<td>LEFT: YELLOW, RIGHT: RED</td>
</tr>
</tbody>
</table>

SPECIFICATIONS:

1. MATERIALS:
   - PLASTIC INSERT & HOUSING: HIGH TEMPERATURE THERMOPLASTIC FLAMMABILITY RATING UL94V-0 DSM STANYL, 30% BLACK
   - FRONT METAL SHELL: ZINC ALLOY ZAMAK 3, NICKEL PLATE (B TYPE) OR BLACK COATING (C TYPE)
   - CONTACTS: PHOSPHOR BRONZE, 1.27 cm GOLD PLATE ON MATING SURFACES. 1.27 cm NICKEL MIN UNDERPLATE. 3.81 mm MIN MATTE TIN ON CONTACT TAILS.
   - LATCH LOCK SPRING: STEEL. NICKEL PLATE.
   - EN1661 MODEL : BRASS, TIN PLATE

2. ELECTRICAL CHARACTERISTICS:
   - RATED VOLTAGE: 125 VAC
   - TYPICAL CONTACT RESISTANCE: <500 mOhm
   - INSULATION RESISTANCE: >500 Mohm
   - DIELECTRIC STRENGTH: 1000 VAC, 60 SECONDS
   - TRANSMISSION SPECIFICATION/CLASS: COMPLIES WITH CAT5e 1000 BASE-T PER EIA-568-C.2
   - PoE+ COMPLIES WITH 802.3at Type 2 (SEE PSE PINOUT ALTERNATIVE TABLE)

LED CONDUCTORS
RJ45 CONTACTS
RJ45 SHELL GROUND CONTACT
SHIELD BOX LEGS
CONNECTOR LOCATION PIN

PANEL CUT OUT
(CONNECTOR FRONT VIEW)

MIN MOUNTING PITCH

3D VIEW

PCB LAYOUT
2:1
(CONNECTOR TOP VIEW)