MATERIALS & SPECIFICATIONS

INSULATOR:
POLYPHENYLENE SULFIDE (PPS)
PER MIL-M-24519, TYPE GST
40F.

CONTACT:
COPPER ALLOY PER MIL-DTL-
83513, GOLD PLATED PER ASTM
B488, (HARD GOLD) TYPE II
CODE C CLASS 1.27.

TERMINATION:
26 AWG (7-34) TYPE E, PER
NEMA HP3, COLOR CODED PER
TABLE.

LATCH:
BERYLLIUM COPPER PER ASTM
B194 NICKEL PLATE PER SAE-
AMS-2404.

CURRENT CAPACITY:
3 AMP MAX.

CONTACT RESISTANCE:
26 MILLIOHMS (65mV) MAX @
2.5 AMPS.

PERFORMANCE:
PRODUCT FAMILY TESTED TO
AND PASSED THE PERFORMANCE
SPECIFICATIONS OF TABLE VII
OF MIL-DTL-83513.

<table>
<thead>
<tr>
<th>SOCKET #</th>
<th>COLOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>1, 11</td>
<td>BLACK</td>
</tr>
<tr>
<td>2, 12</td>
<td>BROWN</td>
</tr>
<tr>
<td>3, 13</td>
<td>RED</td>
</tr>
<tr>
<td>4, 14</td>
<td>ORANGE</td>
</tr>
<tr>
<td>5, 15</td>
<td>YELLOW</td>
</tr>
<tr>
<td>6, 16</td>
<td>GREEN</td>
</tr>
<tr>
<td>7, 17</td>
<td>BLUE</td>
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<tr>
<td>8, 18</td>
<td>VIOLET</td>
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<tr>
<td>9</td>
<td>GRAY</td>
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<tr>
<td>10</td>
<td>WHITE</td>
</tr>
</tbody>
</table>

NOTE:
DIMENSIONS IN [ ] ARE IN
MILLIMETERS UNLESS
OTHERWISE NOTED AND ARE
FOR REFERENCE ONLY

OMNINETICS
CONNECTOR CORPORATION
CAGE CODE 61873
DWG NO. A25000-018
7260 COMMERCE CIRCLE EAST
MINNEAPOLIS, MN 55432
WWW.OMNINETICS.COM

PART NO. A25000-018
REV ECO DATE APP
E 100283 02-12-14 TLM

ACTUAL SIZE EXCLUDING
WIRE LENGTH

26 AWG (7-34)
PTFE, COLOR CODED