DESCRIPTION

PRODUCT COVERED:

USR Component terminal blocks, "Omniconnect" Series, Cat. Nos. CPFT2/, or CPFT2/R followed by a 1 or 2 digit number with or without Suffix -6; MA2.5/5 followed by -CPE, or -CPE.1, and -L, or -D.CPE.1, followed by -L, or -D; SP, or SPR followed by 2/5, or 2/7, followed by a 1 or 2 digit number, and H, I, or V. Mating pin headers, Cat. Nos. CPET/ followed by a 1 or 2 digit number, followed by H, V, VF, or VFC with or without Suffix -6; CPETD/followed by a 1 or 2 digit number, followed by V or H, with or without Suffix -6 FLD/followed by R, or V.

Cat. Nos. 1SSS245312R2100, 1SSS245312R2200, 1SSS245320R1100 and 1SSS245320R1200.

USR, CNR Component – Terminal Blocks Cat. Nos. MA 2.5/5 followed by -2CPE, followed by -Pb, .1, .1-D, .1-AB, .1-L24BD-Pb, .1-L24, .1-L48, .1-L24 BD, .1-L48 BD or .1-AB-Pb; MA 2.5/5-SNB, followed by -CPE, -CPE-L24, -CPE-L24 BD, -CPE-D, or -CPE-AB; MA 2.5/5-SNBT-CPE; MA 2.5/5-SB-CPE; MA 2.5/5, followed by -SFA, followed by -CPE, may be followed by -L24, -L24 BD, -D, -AB; MA 2.5/5, followed by -SFAT, followed by -CPE, may be followed by -L24 or -L24 BD; MA 2.5/5D2, followed by -2CPE; MA 2.5/5D2, followed by -2CPE.1, may be followed by -L24, -L48, -L48BD, -L48BD, -D or -AB.

GENERAL CHARACTER AND USE:

The terminal blocks and mating pin headers covered by this report are intended for use in the following applications and within the ratings specified.

Application -
Commercial appliances (such as business and EDP equipment, etc.).
General industrial (such as motor controllers, pushbutton stations, etc.).

Terminal Type -
Terminal blocks are provided with pressure wire connectors and socket contacts. Mating pin headers are provided with plug-in pins and printed wiring board solder pin terminals.

Type Wiring -
Pressure wire connectors provided on terminal blocks are suitable for factory and field wiring. Mating header pins are for factory wiring only.
## RATINGS:

<table>
<thead>
<tr>
<th>Cat. Nos.</th>
<th>Sol/Str.</th>
<th>Range (AWG Cu)</th>
<th>Max Current</th>
<th>Max Voltage</th>
<th>Screw Torque</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPFT2/</td>
<td>24-12 (1)</td>
<td>15</td>
<td>300</td>
<td>3.5</td>
<td></td>
</tr>
<tr>
<td>CPFT2/R</td>
<td>24-12 (1)</td>
<td>15</td>
<td>300</td>
<td>3.5</td>
<td></td>
</tr>
<tr>
<td>CPFT2/ (-6)</td>
<td>24-12 (1)</td>
<td>5</td>
<td>600</td>
<td>3.5</td>
<td></td>
</tr>
<tr>
<td>CPFT2/R (-6)</td>
<td>24-12 (1)</td>
<td>5</td>
<td>600</td>
<td>3.5</td>
<td></td>
</tr>
<tr>
<td>MA2.5/5</td>
<td>24-12 (1)</td>
<td>20</td>
<td>300</td>
<td>3.5</td>
<td></td>
</tr>
</tbody>
</table>

Followed by -CPE, or -CPE.1, and -L, or -D.CPE.1, followed by -L, or -D, SP, SPR  24-12 (1)  15  300   3.5

CPET, CPETD - 15 300 -

CPET (-6) - 5 600 -

CPETD (-6) - 5 600 -

PLD

MA 2.5/5  24-12 *20/10 (2)300 3.5-5.3


MA 2.5/5-SNB, Followed by -CPE, -CPE-L24, -CPE-L24BD, -CPE-D or -CPE-AB; MA 2.5/5-SNBT-CPE; MA 2.5/5-SB-CPE, MA 2.5/5,

Followed by -SFA, followed by -CPE, may be followed by -L24, -L24BD, -D, -AB; MA 2.5/5 followed by -SFAT, followed by -CPE, may be followed by -L24 or -L24BD;

MA 2.5/5D2, followed by -2CPE; MA 2.5/5D2 Followed by -2CPE.1, May be followed by -L24, -L48, -L24BD, -L48BD, -D or -AB

### Note - (1)
Multiple wire combination include 2 No. 14 AWG sol/str; 2 or 3 No. 18 to 24 AWG sol/str. Combinations are same size wires only. Solid and stranded wires are not to be intermixed.

### Note - (2)
Models incorporating two pins per pressure wire terminal rated 20 A, Models incorporating one connecting pin per pressure wire terminal rated 10 A