

- NOTES**
- 1) TERMINALS RECOMMENDED ARE PRE-INSULATED & MUST BE CRIMPED USING APPROVED TOOLING. AMP P/DG OR PLASTI GRIP FUNNEL ENTRY (RING TONGUE) FOR M4 FIXING STUD.
  - 2) FOR OUTLINE & PANEL DRILLING, SEE 2995X10004 (A4).
  - 3) CONNECTIONS TO THIS COMMUNICATIONS FACILITY IS BY SCREENED, TWISTED PAIR CABLE. ON SITE WHEN WIRING OTHER FACILITIES ENSURE THAT THESE TERMINALS ARE NOT OBSCURED BY OTHER WIRE RUNS.
  - 4) CONTACTS SHOWN THIS WAY ARE INTERNAL RELAY CASE ASSEMBLY CONTACTS AND CLOSE WHEN THE RELAY CHASSIS IS WITHDRAWN FROM THE CASE.
  - 5) FOR THE RELAY CASE ASSEMBLY SEE 2436G40047

**SUPPLIER PART NUMBER**  
AMP 342103  
AMP 342143

**CABLE SIZE**  
0.25-1.6mm<sup>2</sup>  
1.0-2.6mm<sup>2</sup>

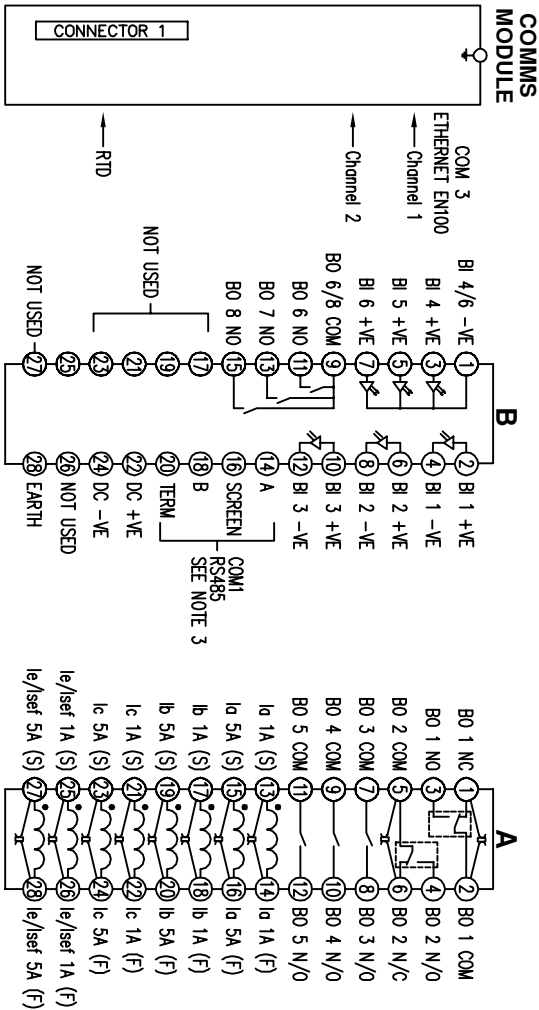
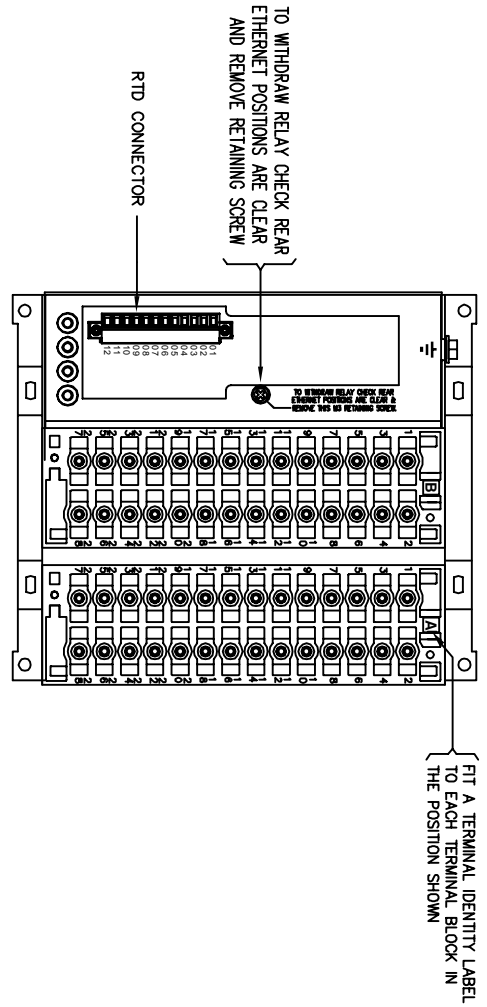
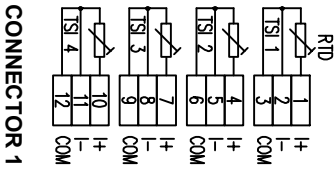
OR ANY OTHER MANUFACTURERS EQUIVALENT TERMINAL.

**ABBREVIATIONS**

- CURRENT INPUTS
- BI—BINARY INPUTS
- BO—BINARY OUTPUTS
- CO—CHANGE OVER BINARY OUTPUT CONTACTS
- NO—NORMALLY OPEN BINARY OUTPUT CONTACTS
- NC—NORMALLY CLOSED BINARY OUTPUT CONTACTS

**COMMUNICATIONS IDENTIFICATION**

- COM1 RS485 (ON BLOCK 'B' TERMINALS 14,16,18 & 20)
- COM2 USB TYPE 'B' PORT (ON RELAY FRONT LABEL)



FOR INTERNAL USE ONLY  
UNCONTROLLED COPY  
NOT SUBJECT TO UPDATE

<p>UNSPECIFIED TOLERANCES IN MM</p> <table border="1"> <tr><td>OVERSIZE</td><td>0.05</td></tr> <tr><td>0.4-0.6</td><td>0.05</td></tr> <tr><td>0.6-1.0</td><td>0.05</td></tr> <tr><td>1.0-2.0</td><td>0.05</td></tr> <tr><td>2.0-5.0</td><td>0.05</td></tr> <tr><td>5.0-30.0</td><td>0.05</td></tr> <tr><td>30.0-50.0</td><td>0.05</td></tr> </table>		OVERSIZE	0.05	0.4-0.6	0.05	0.6-1.0	0.05	1.0-2.0	0.05	2.0-5.0	0.05	5.0-30.0	0.05	30.0-50.0	0.05	<p>FINISH</p>		<p>Material: NTS</p>		<p>Material: NTS</p>		<p>Material: NTS</p>	
OVERSIZE	0.05																						
0.4-0.6	0.05																						
0.6-1.0	0.05																						
1.0-2.0	0.05																						
2.0-5.0	0.05																						
5.0-30.0	0.05																						
30.0-50.0	0.05																						
<p>DRN BY: AMAR</p> <p>CHKD BY: JOHN SF</p> <p>APPRD BY: JAVANT J</p> <p>EM EA PRO R&amp;D</p>		<p>Name: AMAR</p> <p>EM EA PRO R&amp;D</p>		<p>Material: NTS</p>		<p>Material: NTS</p>		<p>Material: NTS</p>															
<p>Rev: 1A</p> <p>Change</p>		<p>Date</p>		<p>Siemens Ltd</p>		<p>2436W40057</p>		<p>7SR17</p>															
<p>1A</p>		<p>Change</p>		<p>Siemens Ltd</p>		<p>2436W40057</p>		<p>7SR17</p>															
<p>1A</p>		<p>Change</p>		<p>Siemens Ltd</p>		<p>2436W40057</p>		<p>7SR17</p>															

TERMINAL ID & WIRING DIAGRAM FOR 7SR17  
4CT+6BI+8BO(2CO+6NO), 4RTD