


- NOTES**
- 1) TERMINALS RECOMMENDED ARE PRE-INSULATED & MUST BE CRIMPED USING APPROVED TOOLING. AMP PLOG 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  - 4) CONTACTS SHOWN THUS  ARE INTERNAL RELAY CASE ASSEMBLY CONTACTS, AND CLOSE WHEN THE RELAY CHASSIS IS WITHDRAWN FROM THE CASE.
  - 5) FOR THE RELAY CASE ASSEMBLY SEE 2436G40048

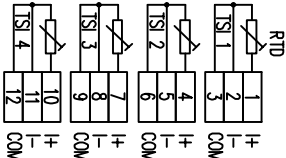
SUPPLIER	PART NUMBER	CABLE SIZE
AMP	342103	0.25-1.6mm <sup>2</sup>
AMP	342143	1.0-2.6mm <sup>2</sup>

**ABBREVIATIONS**

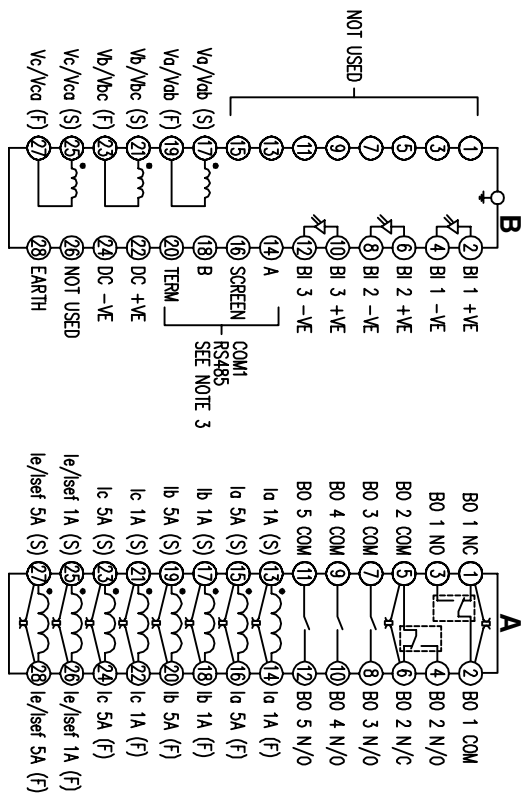
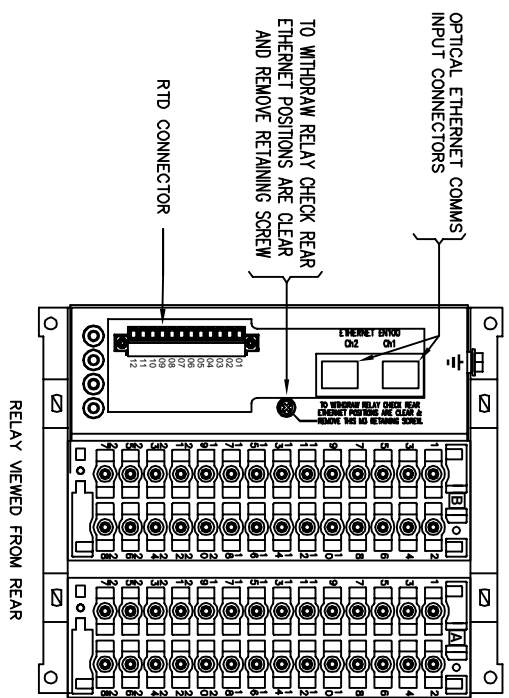
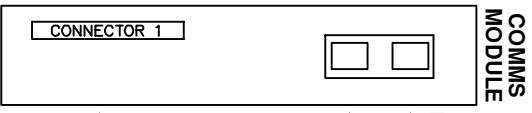
I-CURRENT INPUTS
V-VOLTAGE INPUTS
BI-BINARY INPUTS
BO-BINARY OUTPUTS
CO-CHANGE OVER BINARY OUTPUT CONTACTS
NO-NORMALLY OPEN BINARY OUTPUT CONTACTS
NC-NORMALLY CLOSED BINARY OUTPUT CONTACTS

COMMUNICATIONS IDENTIFICATION	
COM1	RS485 (ON BLOCK 'B' TERMINALS 14,16,18 & 20)
COM2	USB TYPE 'B' PORT (ON RELAY FRONT LABEL)
COM3	ETHERNET(X2) PORTS (ON REAR COMMS MODULE)



CONNECTOR 1



FOR INTERNAL USE ONLY  
UNCONTROLLED COPY  
NOT SUBJECT TO UPDATE

UNSPECIFIED TOLERANCES IN MM	0.4	0.4	0.4	0.4	0.4
COUPLER	0.4	0.4	0.4	0.4	0.4
DRILL	0.4	0.4	0.4	0.4	0.4
PLATE	0.4	0.4	0.4	0.4	0.4
WELD	0.4	0.4	0.4	0.4	0.4
FINISH	0.4	0.4	0.4	0.4	0.4
DRN BY	AMAR	DRN BY	AMAR	DRN BY	AMAR
CHKD BY	JOHN SF	CHKD BY	JOHN SF	CHKD BY	JOHN SF
APPRD BY	JAVANT J	APPRD BY	JAVANT J	APPRD BY	JAVANT J
EM EA PRO R&D		EM EA PRO R&D		EM EA PRO R&D	
Material	NTS	Material	NTS	Material	NTS
Title	TERMINAL ID & WIRING DIAGRAM FOR 7SR17 4CT+3VT+3BI+5BO(2CO+3NO),OPTICAL ETH(X2),4 RTD	Title	TERMINAL ID & WIRING DIAGRAM FOR 7SR17 4CT+3VT+3BI+5BO(2CO+3NO),OPTICAL ETH(X2),4 RTD	Title	TERMINAL ID & WIRING DIAGRAM FOR 7SR17 4CT+3VT+3BI+5BO(2CO+3NO),OPTICAL ETH(X2),4 RTD
Docum No	2436W40067	Docum No	2436W40067	Docum No	2436W40067
Rev	1A	Rev	1A	Rev	1A
Change		Change		Change	
Date		Date		Date	
Name	AMAR	Name	AMAR	Name	AMAR
Siemens Ltd		Siemens Ltd		Siemens Ltd	
7SR17		7SR17		7SR17	
1 of 1		1 of 1		1 of 1	