
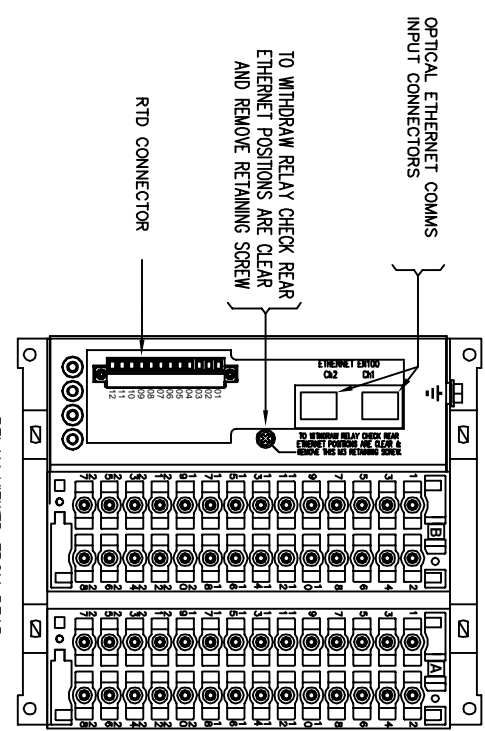


- NOTES**
- 1) TERMINALS RECOMMENDED ARE PRE-INSULATED & MUST BE CRIMPED USING APPROVED TOOLING. AMP PLOG OR PLASTI GRIP FUNNEL ENTRY (RING TONGUE) FOR M4 FIXING STUD.
  - 2) FOR OUTLINE & PANEL DRILLING, SEE 2995X10004 (A4).
  - 3) CONNECTIONS TO THIS COMMUNICATIONS FACILITY IS BY SCREENED, TWISTED 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  - 4) CONTACTS SHOWN THUS  ARE INTERNAL RELAY CASE ASSEMBLY CONTACTS AND CLOSE WHEN THE RELAY CHASSIS IS WITHDRAWN FROM THE CASE.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 2436G40049

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

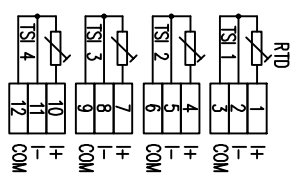
OR ANY OTHER MANUFACTURERS EQUIVALENT TERMINAL.



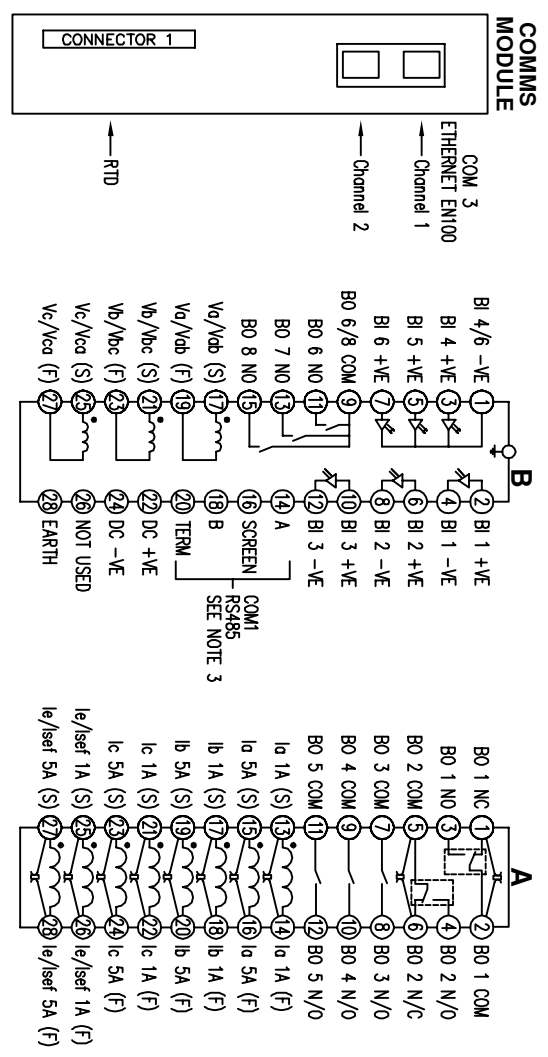
RELAY VIEWED FROM REAR

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(2) PORTS (ON REAR COMMS MODULE)



CONNECTOR 1



FOR INTERNAL USE ONLY  
UNCONTROLLED COPY  
NOT SUBJECT TO UPDATE

UNSPECIFIED TOLERANCES IN MM	
0-0.4	M3
0.4-0.8	M4
0.8-1.6	M5
1.6-2.5	M6
2.5-5	M8
5-6.3	M10
6.3-8	M12
8-10	M14
10-12.5	M16
12.5-16	M20
16-20	M24
20-25	M30
25-32	M36
32-40	M42
40-50	M48
50-63	M56
63-80	M64
80-100	M72
100-125	M80
125-160	M90
160-200	M100
200-250	M110
250-315	M120
315-400	M140
400-500	M160
500-630	M180
630-800	M200
800-1000	M220
1000-1250	M240
1250-1600	M260
1600-2000	M280
2000-2500	M300
2500-3150	M320
3150-4000	M340
4000-5000	M360
5000-6300	M380
6300-8000	M400
8000-10000	M420
10000-12500	M440
12500-16000	M460
16000-20000	M480
20000-25000	M500
25000-31500	M520
31500-40000	M540
40000-50000	M560
50000-63000	M580
63000-80000	M600
80000-100000	M620
100000-125000	M640
125000-160000	M660
160000-200000	M680
200000-250000	M700
250000-315000	M720
315000-400000	M740
400000-500000	M760
500000-630000	M780
630000-800000	M800
800000-1000000	M820
1000000-1250000	M840
1250000-1600000	M860
1600000-2000000	M880
2000000-2500000	M900
2500000-3150000	M920
3150000-4000000	M940
4000000-5000000	M960
5000000-6300000	M980
6300000-8000000	M1000

Rev.	1/A	Change	Date	30/01/2017	Name	AWAR
DRAWING RELEASED		Date		Name		
FINISH		Material		Material		
Name		Material		Material		
DRN BY		Material		Material		
CHKD BY		Material		Material		
APPD BY		Material		Material		
EM EA PRO R&D		Material		Material		
Siemens Ltd		Material		Material		
Document No		Material		Material		
2436W40074		Material		Material		
Title		Material		Material		
TERMINAL ID & WIRING DIAGRAM FOR 7SR17		Material		Material		
4CT+3VT+6BI+8BO(2CO+6NO), OPTICAL ETH(2), 4 RTD		Material		Material		
1/A		Material		Material		
7SR17		Material		Material		
1 of 1		Material		Material		