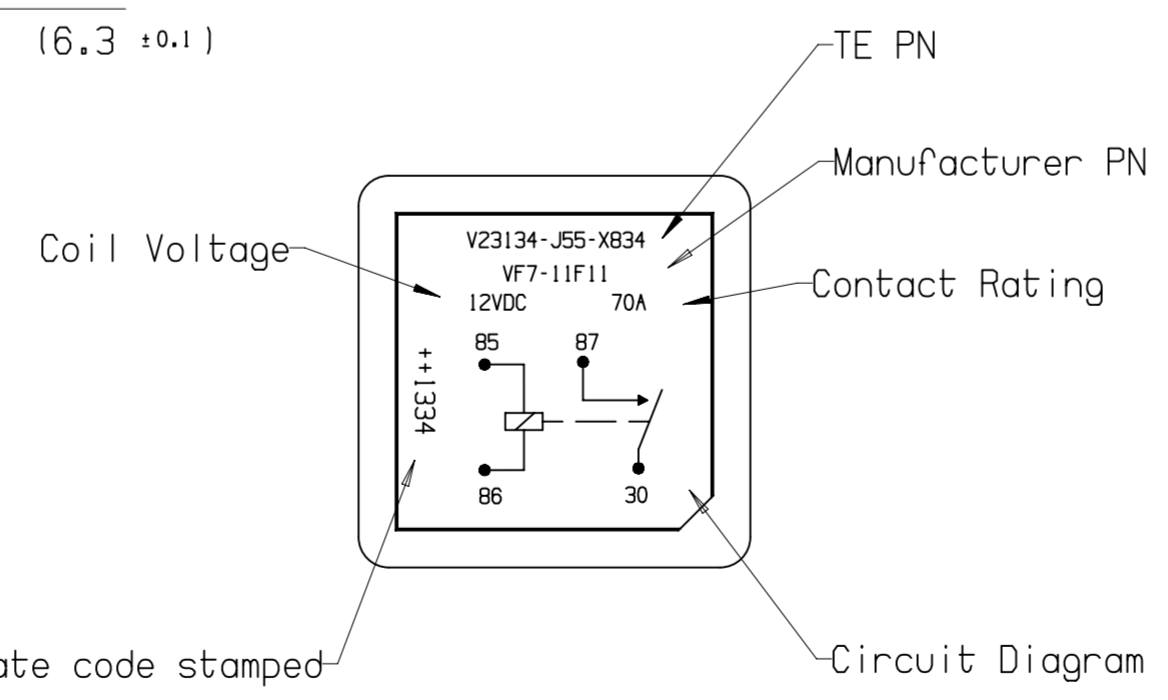
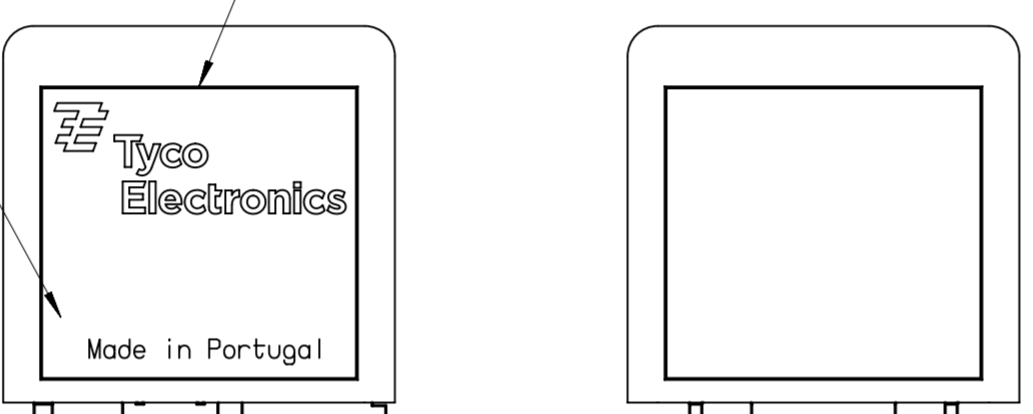


Manufacturer's Name
TE Logo

Country of Origin



PART	MATERIAL	COLOUR
Cover	PA 66 GF 25	Black sim. to RAL 9005
Base	PA 66 GF 25	Black sim. to RAL 9005
Coil Terminals 85 and 86	Cu Sn	Pre-tinned Sn
Load Terminals 30 and 87	E-Cu	Pre-tinned Sn

* TERMINAL LOCATIONS APPLY AT THE BASE OF THE TERMINALS

Customer P/N	TE P/N	REV	Part Number	Code No.
	4-1393306-5		V23134-J55-X834	

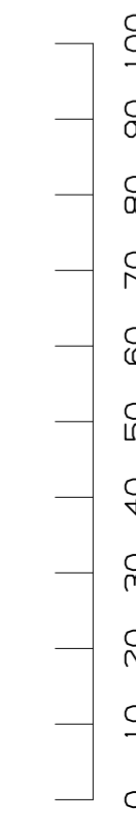
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CHANGES TO THIS DRAWING MUST BE DONE ONLY IN CAD

PAPER SIZE
A2

APPLICABLE SPEC.: FINISH
DIMENSIONS APPLY PLATING

Corresponds to: V23134-J0055-X834	TOLERANCE UNLESS SPECIFIED OTHERWISE	SCALE 2:1	WEIGHT
	DIMENSIONS IN MM	MATERIAL	
	DATE 09-24-01	NAME M. BROWN	PART NAME POWER F RELAY NO 12V
	APP.		
	REV.		
	LOCATION PE EVORA		
C ECO-15-005430 15JAN2015 L.Sand			DWG NO. VF7-11F11
B REVISED 04-28-04 B.T.			SHT. 1
A RELEASE 09-24-01			OF 1
REV. CHANGE ORDER DATE APP.	CLASS 3	CUSTOMER DRAWING	



PRELIMINARY

ELECTRICAL CHARACTERISTICS: (ALL DATA APPLIES AT 23° C UNLESS OTHERWISE SPECIFIED)

COIL DATA:

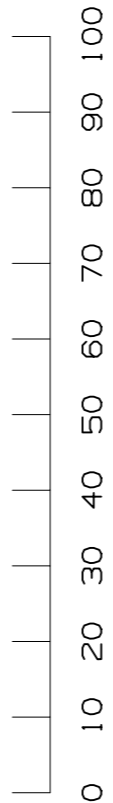
NOMINAL VOLTAGE: 12 VDC
 OPERATE VOLTAGE: 7.2 VDC MAXIMUM
 RELEASE VOLTAGE: 1.2 VDC MINIMUM
 COIL RESISTANCE: 72 OHMS ± 10%
 OPERATE TIME: TYP.: 7 ms (12V)
 RELEASE TIME: TYP.: 2 ms
 TEMPERATURE RANGE: STORAGE -40° C TO +155° C
 OPERATING -40° C TO +85° C
 OPERATING -40° C TO +125° C (APPLICATION DEPENDENT)

CONTACT DATA:

CONTACT ARRANGEMENT: 1 FORM A (SPST)
 CONTACT MATERIAL: AgSnO2
 CONTACT VOLTAGE DROP AT 10A (INITIAL): TYP. 10mV, 300mV MAXIMUM
 MAXIMUM MAKE CURRENT: 240A (FOR A LOAD CURRENT DURATION OF MAXIMUM 3s FOR A MAKE/BREAK RATIO OF 1:10)
 MAXIMUM BREAK CURRENT: 70A
 MAXIMUM CONTINUOUS CURRENT: 70A AT 23° C, 50A AT 85° C
 INITIAL DIELECTRIC STRENGTH: 500 V RMS (OPEN CONTACTS/CONTACT-COIL)
 ELECTRICAL ENDURANCE: MINIMUM 100,000 OPERATIONS - RESISTIVE LOAD 70 A/13,5V

MECHANICAL CHARACTERISTICS:

EXPECTED LIFE: 10 MILLION OPERATIONS, NO CONTACT LOAD, 20 OPERATIONS PER SECOND MAXIMUM



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APPLICABLE SPEC.:				FINISH DIMENSIONS APPLY PLATING				
Corresponds to: V23134-J0055-X834			TOLERANCE UNLESS SPECIFIED OTHERWISE		DIMENSIONS IN MM		SCALE WEIGHT ca.32,5g	
				DATE NAME DWN. 09-24-01 M.BROWN		PART NAME POWER F RELAY NO 12V		
				APP.				
				REV.				
				LOCATION PE EVORA				
C	ECO-15-005430	15JAN2015	LSand			DWG NO. VF7-11F11		SHT. 2
B	REVISED	04-28-04	B.T.					
A	RELEASE	09-24-01						
REV. CHANGE ORDER		DATE APP.		CLASS 3		CUSTOMER DRAWING		OF 2