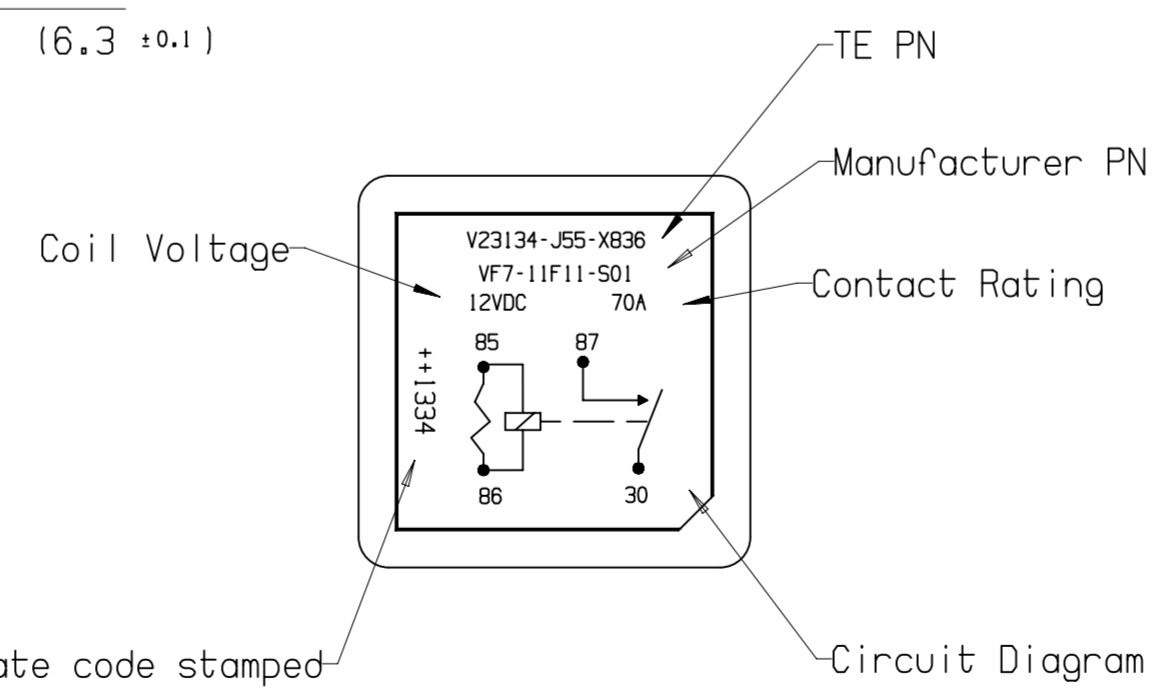
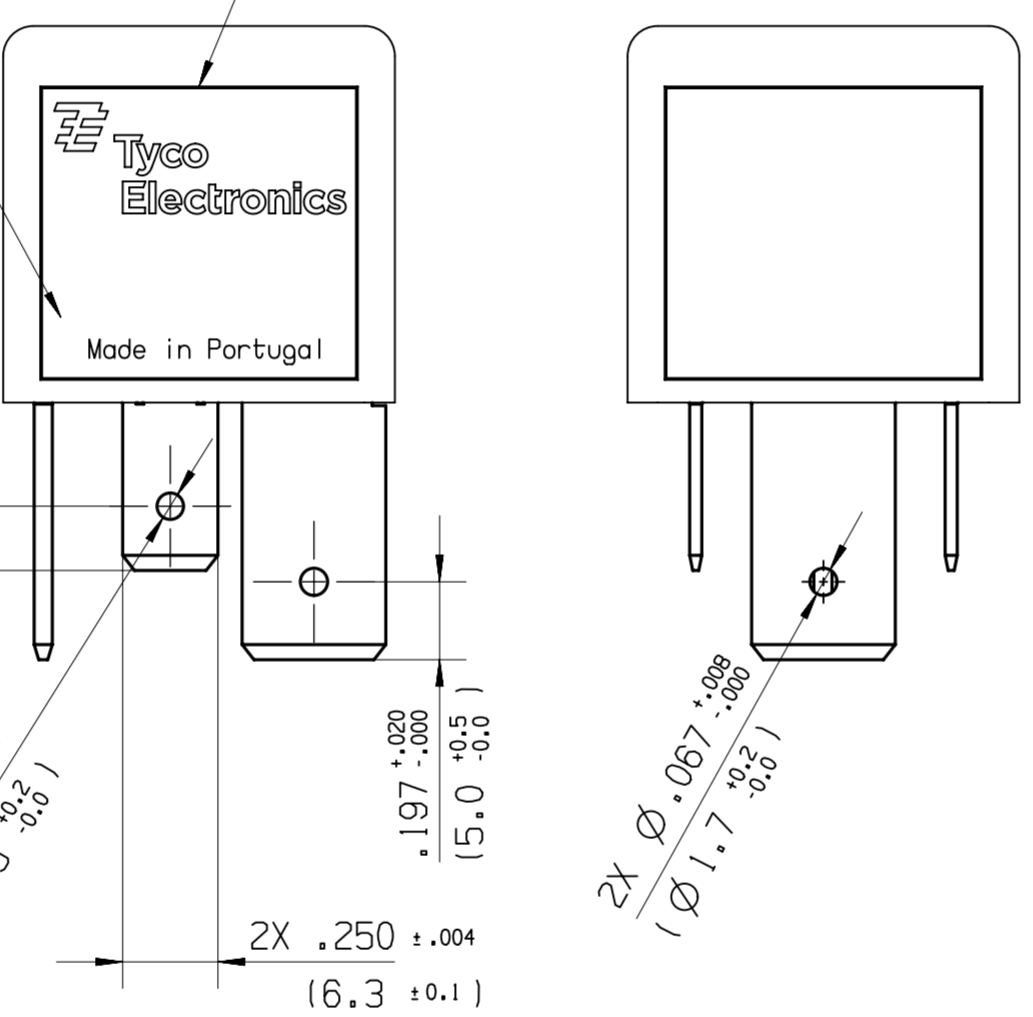


Manufacturer's Name
TE Logo

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

TE P/N	REV	Part Number
4-1393306-5	B	V23134-J55-X836

PROPRIETARY
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CHANGES TO THIS DRAWING MUST BE DONE ONLY IN CAD

PAPER SIZE
A2

APPLICABLE SPEC.: FINISH
DIMENSIONS APPLY PLATING
SCALE 2:1 WEIGHT ca.32,5g

Corresponds to: V23134-J0055-X836	TOLERANCE UNLESS SPECIFIED OTHERWISE	DIMENSIONS IN MM	DATE 15MAR2017	NAME L.Sandoval	PART NAME POWER F RELAY NO 12V	DWG NO. VF7-11F11-S01	SHT. 1 OF 2
REV. CHANGE ORDER	DATE	APP.	LOCATION PE EVORA	APP.	CUSTOMER DRAWING		

PRELIMINARY



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

COIL DATA:

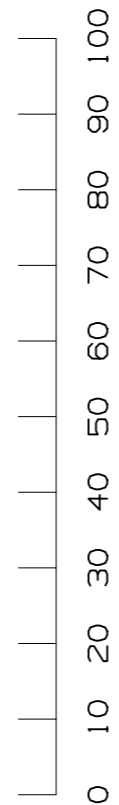
NOMINAL VOLTAGE: 12 VDC
 OPERATE VOLTAGE: 7.2 VDC MAXIMUM
 RELEASE VOLTAGE: 1.2 VDC MINIMUM
 EQUIVALENT COIL RESISTANCE: 65 OHMS ± 10%
 OPERATE TIME: TYP.: 8 ms (12V)
 RELEASE TIME: TYP.: 8 ms
 TEMPERATURE RANGE: STORAGE -40° C TO +155° C
 OPERATING -40° C TO +85° C
 OPERATING -40° C TO +125° C (APPLICATION 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: 120A (LAMP) AT 16 VDC
 MAXIMUM BREAK CURRENT: 70A AT 16 VDC RESISTIVE
 MAXIMUM CONTINUOUS CURRENT: 70A AT 23° C, 50A AT 85° C
 INITIAL DIELECTRIC STRENGTH: 500V RMS CONTACTS TO COIL
 EXPECTED LIFE: 100,000 OPERATIONS, 70A 14 VDC RESISTIVE ON NORMALLY OPEN CONTACT

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-X836		TOLERANCE UNLESS SPECIFIED OTHERWISE		DIMENSIONS IN MM		SCALE WEIGHT ca.32,5g	
		DATE NAME DWN. 15MAR2017 L.Sandoval		PART NAME POWER F RELAY NO 12V			
		APP.		DWG NO. VF7-11F11-S01			
		REV.		LOCATION PE EVORA		SHT. 2	
A Initial Release 15MAR2017 L.Sand		REV. CHANGE ORDER DATE APP.				CUSTOMER DRAWING OF 2	