






**THE DATASHEET OF**  
**1432871-1**



Connectivity	CUSTOMER DATA	PART NO.	1432871-1	SHT. 1 OF 2
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FIRST_DRAWN -24-06	SCALE 1:1	CUSTOMER TYCO-STANDARD		
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+/- +/- +/- +/-		CHANGES			
DO NOT SCALE THIS DRAWING		REV.	DATE	CO	APP.
			06NOV2017	ECO-17-003787	B.T.
			29DEC2022	ECN-22-181733	B.K.

IN AUTOMOTIVE APPLICATIONS OR APPLICATIONS REQUIRING PPAP AND/OR IMDS DOCUMENTATION  
 CHARACTERISTICS: (ALL DATA APPLIES @ 23°C UNLESS OTHERWISE SPECIFIED)

24 VDC  
 15.6 VDC MAXIMUM  
 2.4 VDC MINIMUM  
 360 OHMS +/- 10%  
 8 mSEC. MAXIMUM EXCLUDING BOUNCE  
 5 mSEC. MAXIMUM EXCLUDING BOUNCE  
 OPERATING -40°C TO +85°C


CONTACT DATA IS FORMATTED N.O./N.C.)

# OBSOLETE

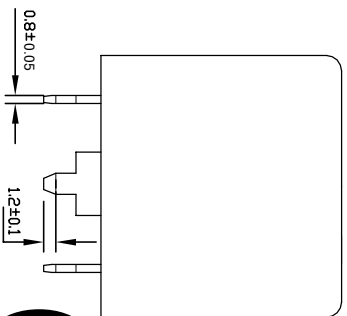
1 FORM C (SPDT)  
 AgSn0 (SILVER TIN-OXIDE)  
 200mv @ 35A ON N.O. CONTACTS (AFTER SWITCHING)  
 250mv @ 20A ON N.C. CONTACTS (AFTER SWITCHING)  
 90A/30A (LAMP) @ 16 VDC  
 40A/30A @ 16 VDC RESISTIVE  
 40A/30A @ 23°C , 35A/20A @ 85°C  
 500V RMS CONTACTS TO COIL

100,000 OPERATIONS, 40 A, 14 VDC RESISTIVE ON NORMALLY OPEN CONTACT

CHARACTERISTICS:  
 10 MILLION OPERATIONS, NO CONTACT LOAD  
 PLATED COPPER  
 EPOXY SEALED

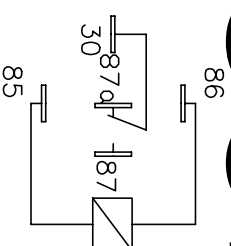
Connectivity		CUSTOMER DATA		PART NO.	SHT. 2
FIRST_DRAWN -24-06	SCALE 1:1	CUSTOMER	TYCO-STADARD	1432871-1	OF 2
+/- +/- +/- +/- +/-				REV D1	
		DO NOT SCALE THIS DRAWING		MILLIMETERS	

NO ELECTRONICS PART NUMBER, SCHEMATIC,  
ORIGIN, AND DATE CODE

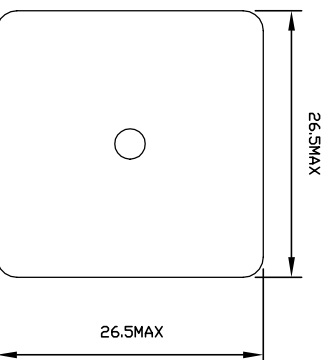
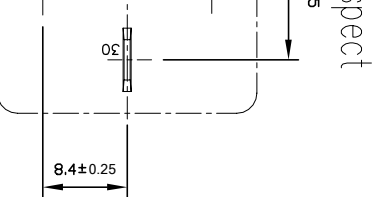


# OBSOLETE

\* TERMINAL LOCATIONS  
APPLY AT THE BASE  
OF THE TERMINALS



Schematic Drawing  
(Bottom views)



NOT TO BE USED IN AUTOMOTIVE APPLICATIONS OR APPLICATIONS  
REQUIRING PPAP AND/OR IMDS DOCUMENTATION

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 [TE Connectivity](#) Information

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