



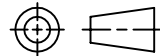
TE Connectivity

CUSTOMER DATA

PART NO.

1432773-1

SHT. 1
OF 2

DRAWN E.SIMPSON	APPROVAL B. TOEPFER	DATE FIRST_DRAWN 05-26-05	SCALE 1:1	CUSTOMER TYCO_ELECTRONICS_STANDARD					
TOLERANCE 0.X = +/- UNLESS 0.XX = +/- SPECIFIED 0.XXX = +/- OTHERWISE ANGLES = +/-						CHANGES			
						REV.	DATE	CO	APP.
						04OCT2016	ECR-16-014229	B.T.	
						03NOV2017	ECO-7-003787	B.T.	
DO NOT SCALE THIS DRAWING									

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

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

NOMINAL VOLTAGE: 24 VDC
 OPERATE VOLTAGE: 15.6 VDC MAXIMUM
 RELEASE VOLTAGE: 2.4 VDC MINIMUM
 COIL RESISTANCE: 317.5 OHMS +/- 10%
 OPERATE TIME: 10 mSEC. MAXIMUM EXCLUDING BOUNCE
 RELEASE TIME: 13 mSEC. MAXIMUM EXCLUDING BOUNCE
 TEMPERATURE RANGE: OPERATING -40°C TO +85°C

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

CONTACT ARRANGEMENT: 1 FORM C (SPDT)
 CONTACT MATERIAL: AgSnO (SILVER TIN-OXIDE)
 CONTACT MILLIVOLT DROP: 200mv @ 35A ON N.O. CONTACTS (AFTER SWITCHING)
 250mv @ 20A ON N.C. CONTACTS (AFTER SWITCHING)
 MAXIMUM MAKE CURRENT: 90A/30A (LAMP) @ 16 VDC
 MAXIMUM BREAK CURRENT: 40A/30A @ 16 VDC RESISTIVE
 MAXIMUM CONTINUOUS CURRENT: 40A/30A @ 23°C , 35A/20A @ 85°C
 INITIAL BREAKDOWN CURRENT 500V RMS CONTACTS TO COIL

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

MECHANICAL CHARACTERISTICS:

EXPECTED LIFE: 10 MILLION OPERATIONS, NO CONTACT LOAD
 TERMINALS COPPER, UNPLATED



TE Connectivity

CUSTOMER DATA

PART NO.

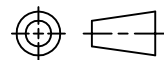
1432773-1

SHT. 2
OF 2

DRAWN	APPROVAL	DATE	FIRST_DRAWN	SCALE
E.SIMPSON	B. TOEPFER	05-26-05		1:1

CUSTOMER
TYCO_ELECTRONICS_STANDARD

TOLERANCE	0.X	=	+/-
UNLESS	0.XX	=	+/-
SPECIFIED	0.XXX	=	+/-
OTHERWISE	ANGLES	=	+/-

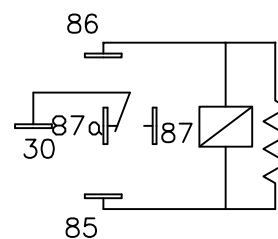
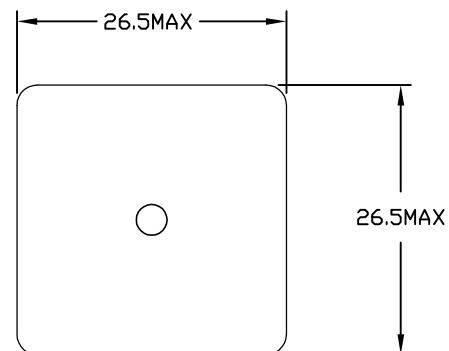
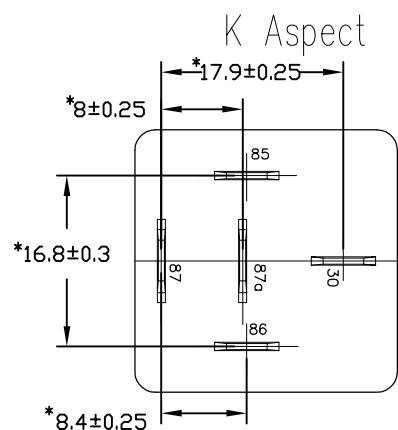
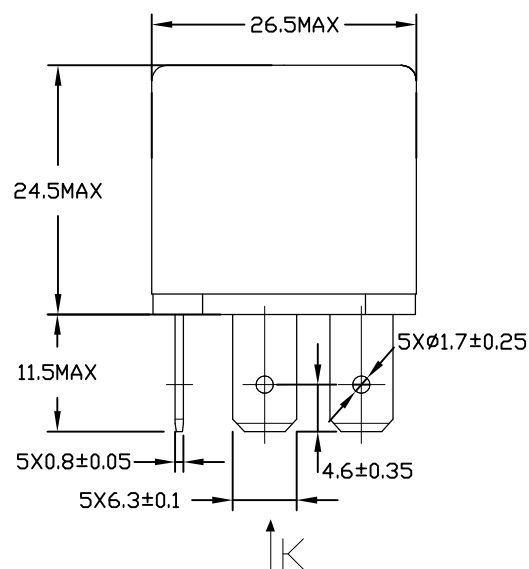


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REV E

MILLIMETERS

MARKING TO INCLUDE:

TYCO ELECTRONICS NAME, TYCO ELECTRONICS PART NUMBER, SCHEMATIC,
COIL VOLTAGE, COUNTRY OF ORIGIN, AND DATE CODESchematic Drawing
(Bottom views)* TERMINAL LOCATIONS
APPLY AT THE BASE
OF THE TERMINALSNOT TO BE USED IN AUTOMOTIVE APPLICATIONS OR APPLICATIONS
REQUIRING PPAP AND/OR IMDS DOCUMENTATION