

4

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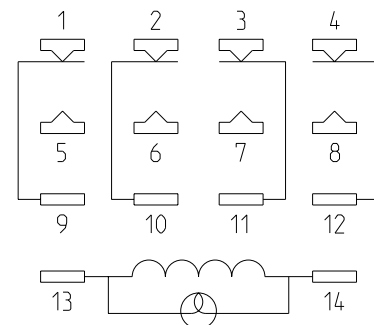
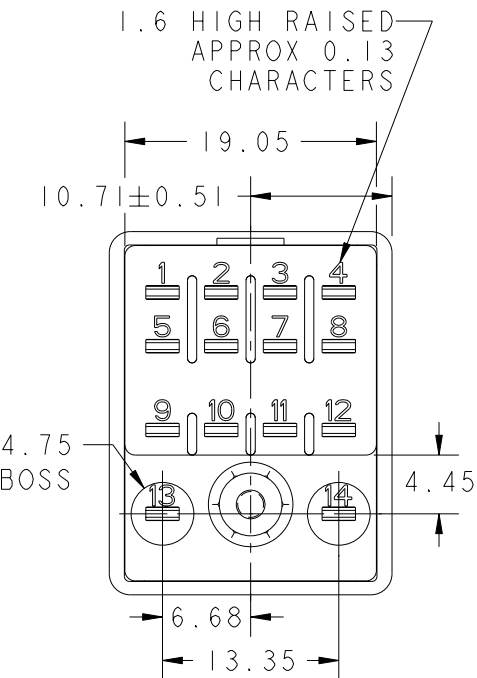
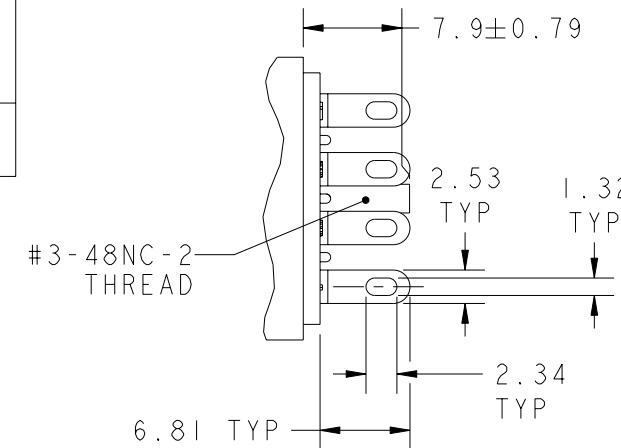
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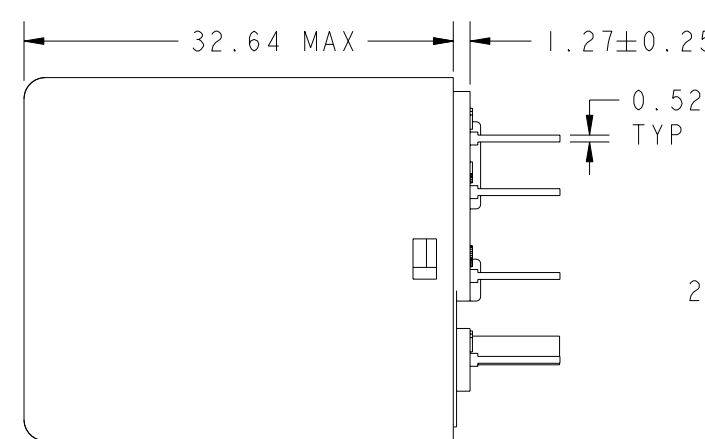
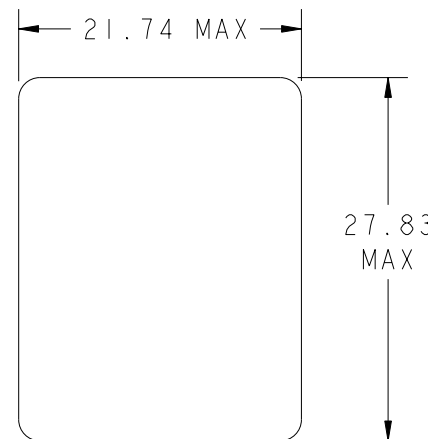
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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
GZ	00	A	RELEASED	2FEB2009	TCS TC

COIL & OPERATING CHARACTERISTICS (AT 25°C):	CONTACTS & RATINGS:
RATED VOLTAGE: 16 VDC	CONTACT CONFIGURATION: 4PDT
RESISTANCE (±10%): 300 OHMS	MATERIAL: SILVER, GOLD FLASD
PICK-UP VOLTAGE: 12.0 VDC	RATING: 3 AMP @ 28 VDC / 120 VAC; 80% POWER
DROPOUT VOLTAGE: 0.5 VDC	FACTOR OR GREATER, 1/10 H.P. @ 120/240VAC 1 PHASE
MAX VOLTAGE: 20 VDC	CONTACT RESISTANCE AT 5 VDC, 500 mA:
NOM POWER AT RATED VOLTAGE: 0.9W	INITIAL: .050 OHMS MAX. AFTER LIFE: .100 OHMS MAX
GENERAL:	DIELECTRIC BREAKDOWN: RMS, 60 Hz
ENCLOSURE: STANDARD GREEN POLYCARBONATE	ACROSS OPEN CONTACTS: 500VAC
TERMINAL STYLE: SOLDER/PLUG-IN	ALL OTHER MUTUALLY INSULATED POINTS:
MOUNTING: PLUG-IN	1500 VAC RMS
EXPECTED LIFE:	VIBRATION: 0.1 DA OR 10G, 10-55 Hz WITHOUT
MECHANICAL: 50 MILLION OPERATIONS MIN	CONTACT CHATTER (1µs DETECTION)
AT RATED LOAD: 100,000 OPERATIONS MIN	SHOCK: 15G's, 11±1ms (NON-OPERATING)
APPROX WEIGHT: 1.5 OZ	TIMING: PICKUP 13 ms MAX AT RATED VOLTAGE
AMBIENT TEMP RANGE: -45°C TO +75°C	DROPOUT: 10 ms MAX
ADDITIONAL DATA:	



SCHEMATIC



DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN		Tyco Electronics	
mm		0 PLC ±0.13		T. SPRINKLE	2FEB2009	Tyco Electronics Harrisburg, PA 17105-3608	
		1 PLC ±0.13		CHK	2FEB2009	NAME	
		2 PLC ±0.13		T. CIZMEK	2FEB2009	-	
		3 PLC ±0.13		APVD	2FEB2009	156 RELAY, 3A, 4 FORM C, COIL 16 VDC	
		4 PLC ±-		T. CIZMEK		-	
		ANGLES ±-		PRODUCT SPEC		-	
MATERIAL		FINISH		APPLICATION SPEC		SIZE	RESTRICTED TO
-		-		-		A3	-
				WEIGHT		CAGE CODE	DRAWING NO
				-		00779	156-14SIC3
				CUSTOMER DRAWING		SCALE	SHEET OF REV
						2:1	1 OF 1 B