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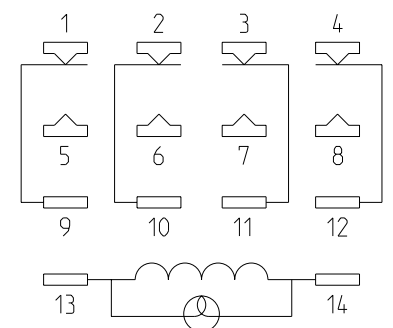
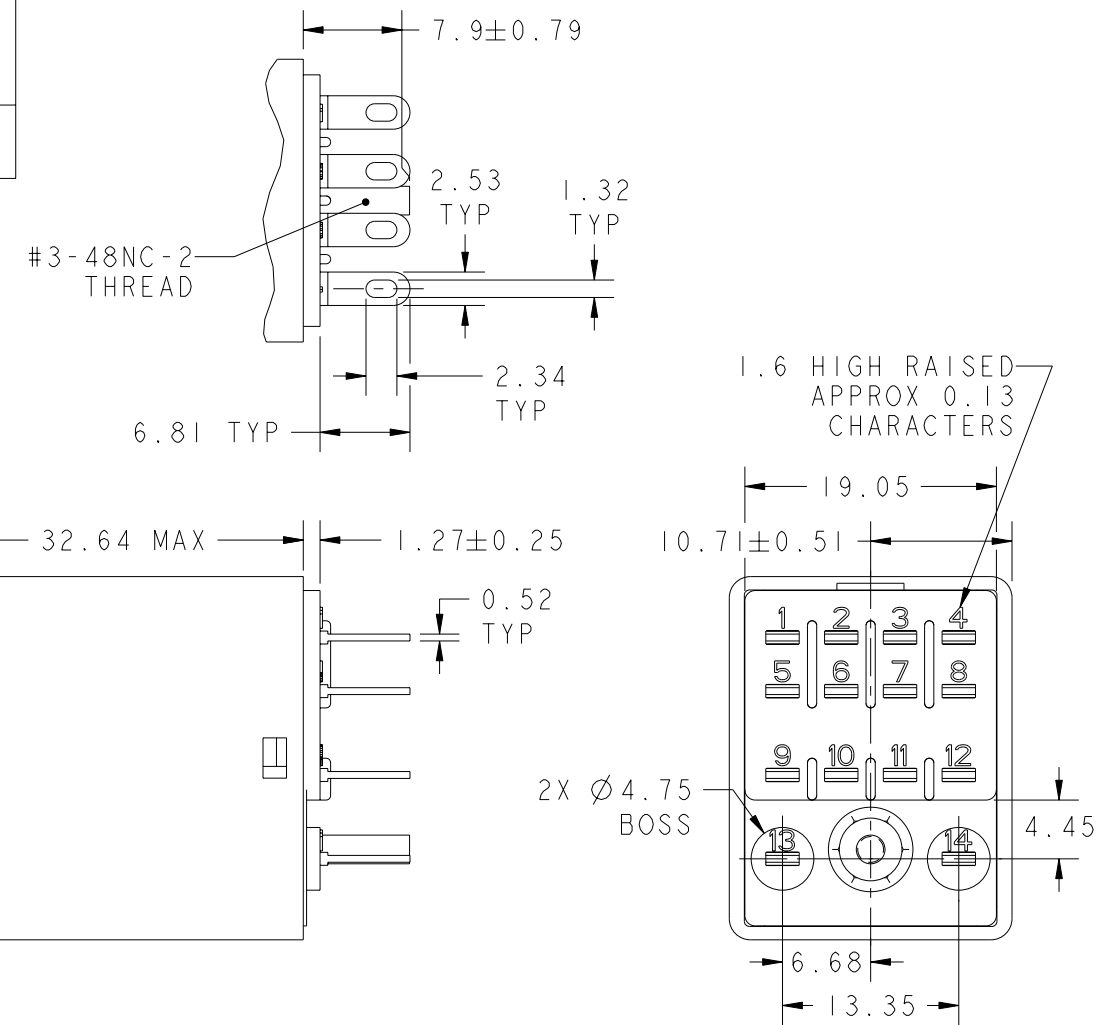
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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
GZ	00	A	RELEASED	2FEB2009	TCS TC

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



SCHEMATIC

<small>THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.</small>		DWN T. SPRINKLE 2FEB2009 CHK T. CIZMEK 2FEB2009 APVD T. CIZMEK 2FEB2009	Tyco Electronics Tyco Electronics Harrisburg, PA 17105-3608
DIMENSIONS: mm 	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.13 1 PLC ±0.13 2 PLC ±0.13 3 PLC ±0.13 4 PLC ±- ANGLES ±-	PRODUCT SPEC - APPLICATION SPEC - WEIGHT -	NAME - 156 RELAY, 3A, 4 FORM C, COIL 16 VDC SIZE A3 CAGE CODE 00779 DRAWING NO C-156-14SIC3 RESTRICTED TO -
MATERIAL -	FINISH -	CUSTOMER DRAWING	SCALE 2:1 SHEET 1 OF 1 REV B