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3RD ANGLE PROJECTION


DIMENSIONS IN MM / INCHES

CODE SPECIFICATION

CODE :- 12 BIT PURE BINARY (INTERNAL CONVERSION FROM GRAY)
 COUNTS PER REVOLUTION :- 4096
 REVOLUTIONS FOR FULL COUNT : 1
 ACCURACY :- ± 1 COUNT
 READOUT :- PARALLEL
 ROTATION FOR INCREASING COUNT :- CLOCKWISE LOOKING ON SHAFT END

ELECTRICAL SPECIFICATION

SUPPLY :- +5V DC ± 250 mV AT 400mA (MAX)
 OUTPUTS :- ALL OUTPUTS AVAILABLE THROUGH DIFFERENTIAL LINE DRIVERS
 TYPE 26LS31 WHICH MEETS THE REQUIREMENTS
 OF EIA STANDARD RS422
 READING SPEED :- 5KHz BIT RATE
 TERMINATION :- AMPHENOL BAYONET LOCK TYPE 62GB-12E-18-32P
 WITH MATING CONNECTOR 62GB-16F-18-32S OR EQUIVALENT

A	19.07.2005			
ISSUE	DATE	ALTERATION		APPD
PROD DRG No.	 THISTLE DESIGN LOANHEAD SCOTLAND		DRN	DATE
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TITLE			SPEC No.	
28HA Series Absolute Encoder – Electrical			28ha-elec.pdf	