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3RD ANGLE PROJECTION


DIMENSIONS IN MM / INCHES

CODE SPECIFICATION

CODE :- 14 BIT PURE BINARY (INTERNAL CONVERSION FROM GRAY)  
 COUNTS PER REVOLUTION :- 16384  
 REVOLUTIONS FOR FULL COUNT : 1  
 ACCURACY :-  $\pm 1$  COUNT  
 READOUT :- PARALLEL  
 ROTATION FOR INCREASING COUNT :- CLOCKWISE LOOKING ON SHAFT END

ELECTRICAL SPECIFICATION

SUPPLY :- +5V DC  $\pm 250$ 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  
 TEMPERATURE RANGE :- STORAGE : -20°C TO +90°C  
 OPERATING : -10°C TO +60°C  
 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.	 <b>THISTLE DESIGN</b> LOANHEAD SCOTLAND		DRN	DATE
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TITLE			SPEC No.	
24HA Series Absolute Encoder – Electrical			24ha-elec.pdf	