

DO NOT SCALE PRINT
A3 FORMAT
CSNX25-001
CMR-25
F.W. BELL PART NUMBER
1
12/03
L. WEIR
CHECK DESIGN AUTHOR 'N

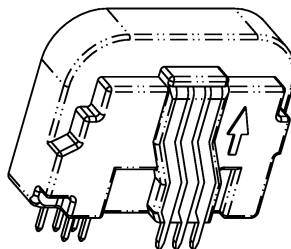
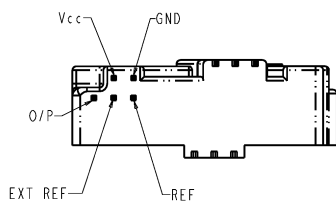
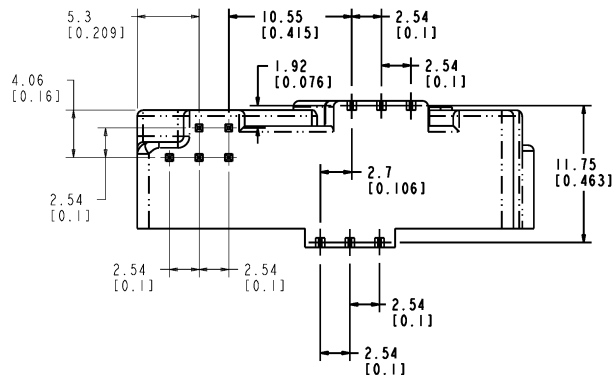
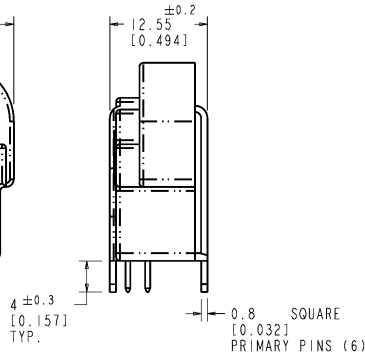
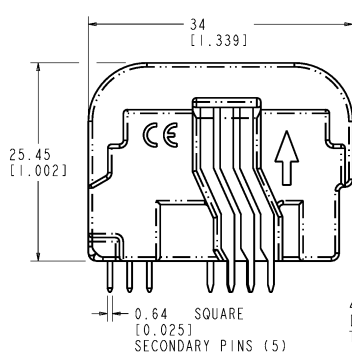
Honeywell

**NULL BALANCE
CURRENT SENSOR**

CATALOGUE LISTING **CSNX25-001**
F.W. BELL PART NUMBER **CMR-25**

SUPPLY VOLTAGE	SENSING RANGE		OUTPUT NOMINAL	MAXIMUM COIL RESISTANCE AT 70°C	No. OF TURNS
	NOM.	MAX (RMS)			
+5V ±5%	25A	40A	56A	12.5mΩ	2000

APPROVALS



NOTES:-

1. FOR INTERNAL 2.5V REFERENCE MODE 'EXT REF' PIN MUST BE CONNECTED TO GND.
2. FOR EXTERNAL 2.5V REFERENCE VOLTAGE MODE - APPLY VOLTAGE IN THE RANGE +1.0V TO +3.0V TO THE 'EXT REF' PIN.
3. HOUSING MATERIAL:- GLASS FILLED POLYAMIDE. FULLY ENCAPSULATED CONSTRUCTION.

THE COPYRIGHT OF THIS DRAWING IS THE PROPERTY OF HONEYWELL LTD. THE DRAWING IS SUPPLIED IN CONFIDENCE AND MUST NOT BE USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT IS SUPPLIED.

THIRD ANGLE PROJECTION



MODIFY ON ProE SYSTEM ONLY

DIMENSIONS ARE IN MILLIMETRES (INCHES)

SCALE :- 2/1

TOLERANCES UNLESS OTHERWISE STATED ±0.2