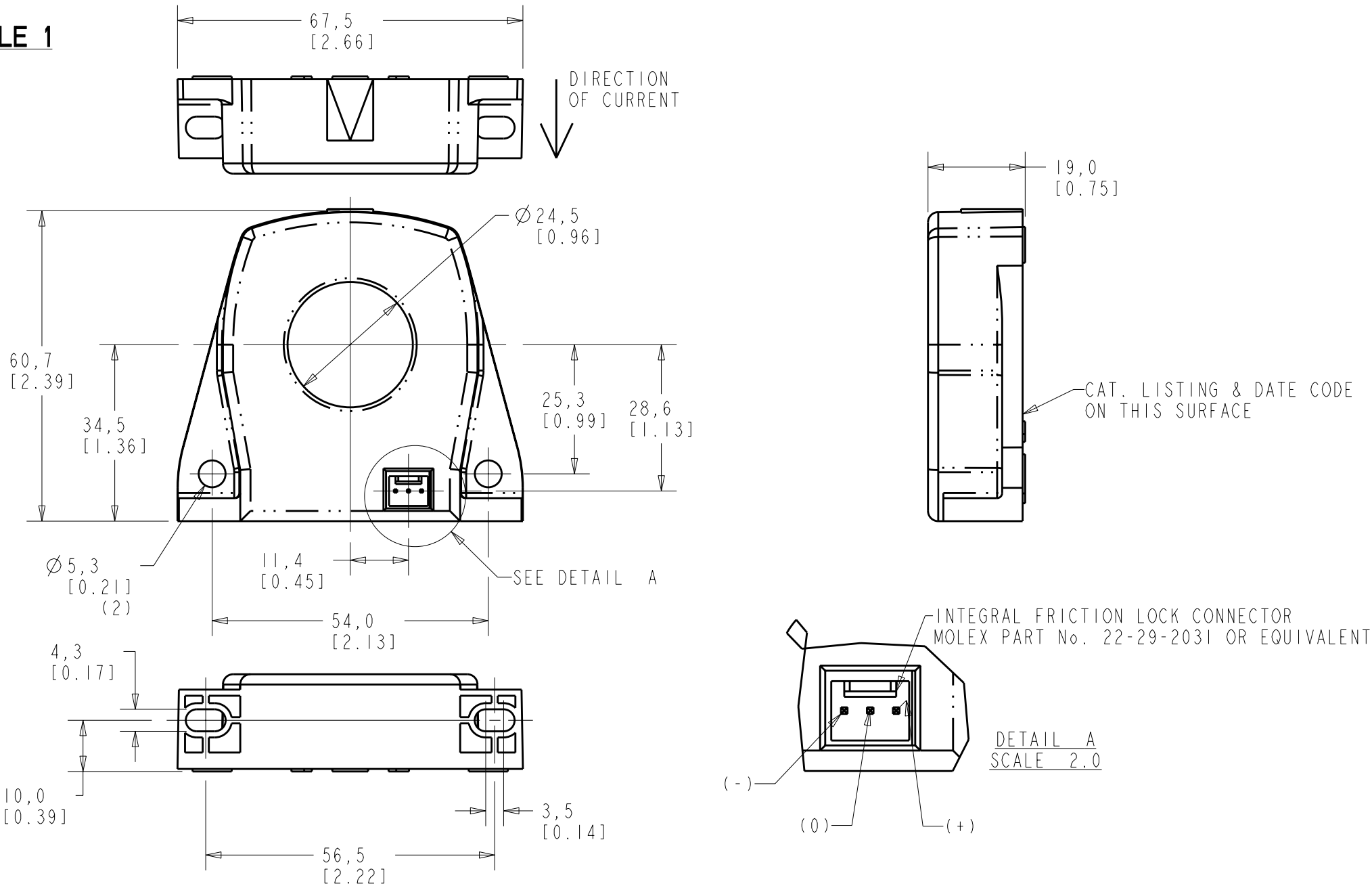


Honeywell CSNS300M-500

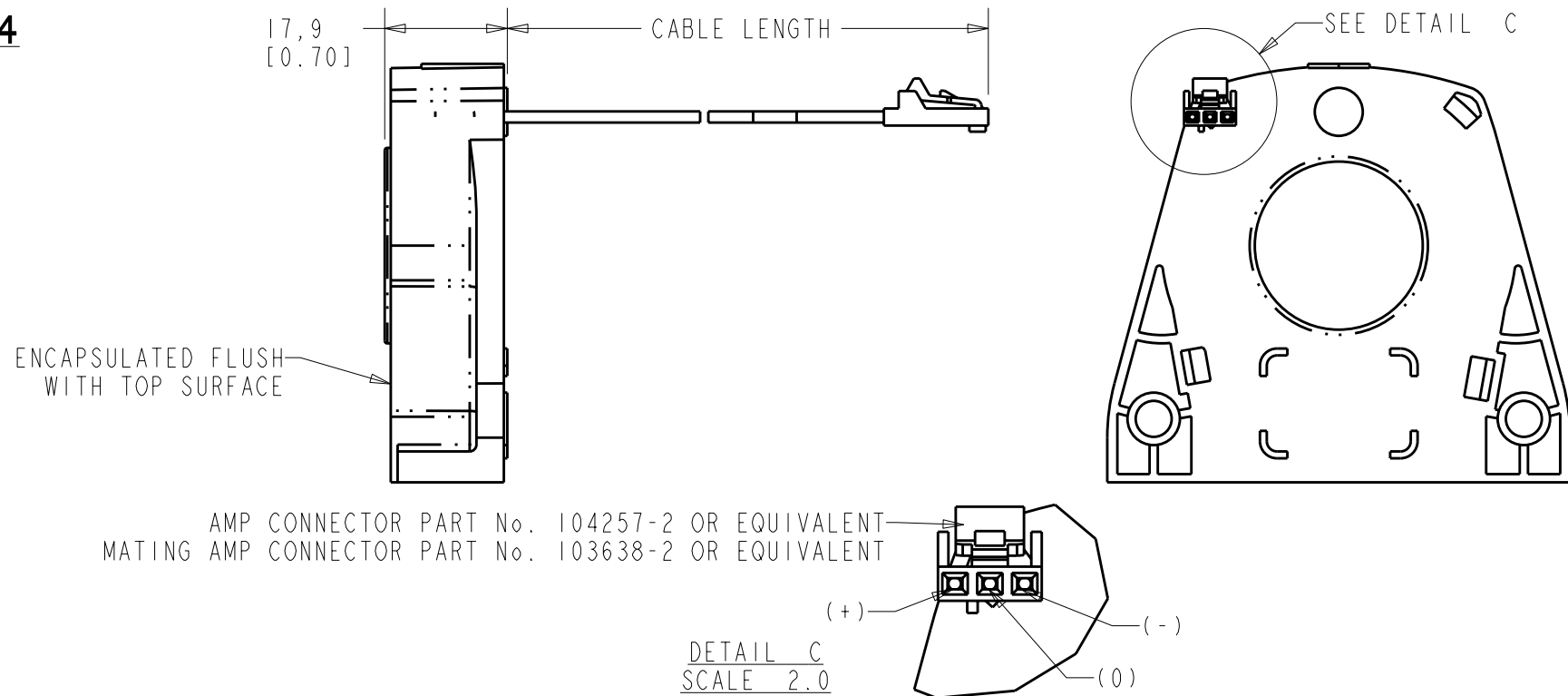
| CATALOGUE LISTING | ISSUE | STYLE | SUPPLY VOLTAGE | SENSING RANGE |            |             | OUTPUT NOMINAL | MAXIMUM COIL RESISTANCE AT 70°C | No. OF TURNS | SECONDARY CONNECTION      | CABLE LENGTH |                      |
|-------------------|-------|-------|----------------|---------------|------------|-------------|----------------|---------------------------------|--------------|---------------------------|--------------|----------------------|
|                   |       |       |                | NOMINAL       | MAXIMUM DC | MAX AC Pk   |                |                                 |              |                           |              |                      |
| CSNS300M          | I     | I     | ±12V TO ±15V   | 300A          | 600A       | 600A        | 150mA          | 34Ω                             | 2000         | INTEGRAL CONNECTOR        | <div></div>  |                      |
| CSNS300P          | I     | 2     |                |               |            |             |                |                                 |              | PCB MOUNTING PINS         |              |                      |
| CSNS300F          | I     | 3     |                |               |            |             |                |                                 |              | CONNECTOR ON RIBBON CABLE |              | 200 ±5<br>(7.9 ±0.1) |
| CSNS300F-001      | 2     | 4     |                |               |            |             |                |                                 |              |                           |              | 330<br>(13)          |
| CSNS300F-002      | 2     |       |                |               |            | 64<br>(2.5) |                |                                 |              |                           |              |                      |
| CSNS300M-001      | I     | 5     | ±18V           |               |            | 825A        |                | 31Ω                             |              | INTEGRAL CONNECTOR        | <div></div>  |                      |
| CSNS300M-500      | I     | I     |                |               |            |             |                |                                 |              |                           |              |                      |

- NOTES:-
1. HOUSING MATERIAL IS GLASS FILLED PBT.
  2. OPERATING TEMPERATURE : -40°C TO +85°C.
  3. PRIMARY CONNECTION : THROUGH HOLE.

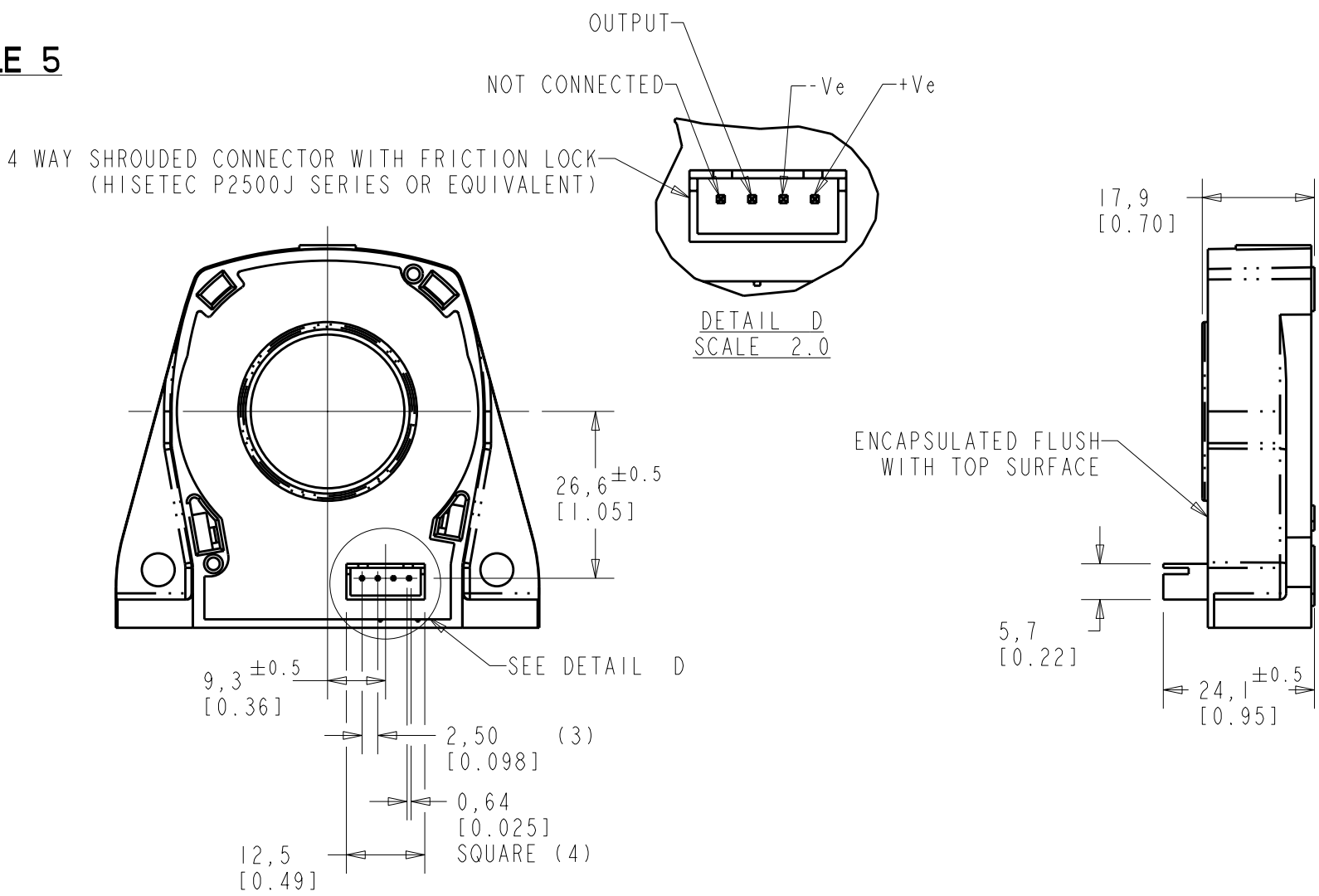
STYLE 1



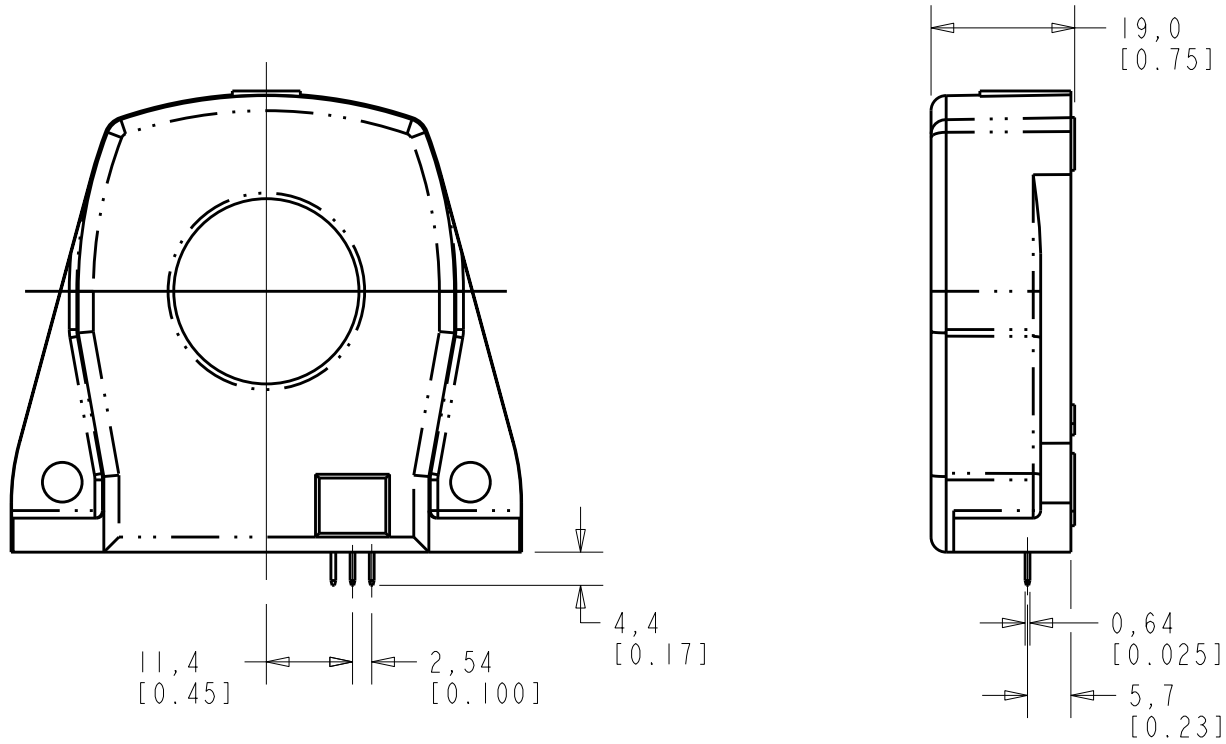
STYLE 4



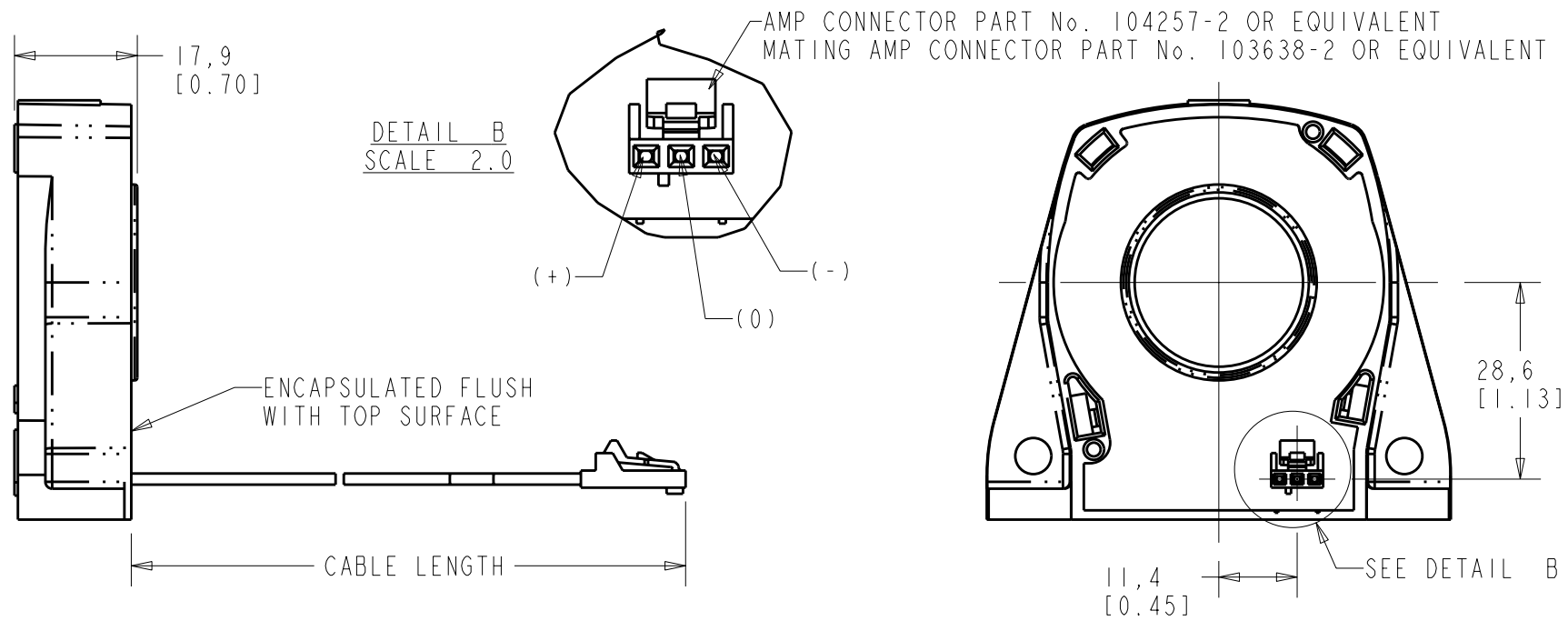
STYLE 5



STYLE 2



STYLE 3



|                                                                           |  |  |                                        |                                                                   |  |  |           |                        |           |                                                                                       |  |                                                                                                                                                                                     |            |  |  |
|---------------------------------------------------------------------------|--|--|----------------------------------------|-------------------------------------------------------------------|--|--|-----------|------------------------|-----------|---------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--|--|
| DIMENSIONS ARE IN MILLIMETRES [INCHES]                                    |  |  |                                        | FOR EXPLANATION OF DIMENSIONS, TOLERANCES, NOTES ETC. SEE B.S.308 |  |  |           | THIRD ANGLE PROJECTION |           |  |  | 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 |            |  |  |
| MODIFY ON PRO-ENGINEER SYSTEM ONLY                                        |  |  |                                        |                                                                   |  |  |           |                        |           |                                                                                       |  |                                                                                                                                                                                     |            |  |  |
| DRAWN                                                                     |  |  | TITLE 300A NULL BALANCE CURRENT SENSOR |                                                                   |  |  |           |                        |           |                                                                                       |  |                                                                                                                                                                                     | SHT 1 OF 1 |  |  |
| DRAFTING CHECK                                                            |  |  |                                        |                                                                   |  |  |           |                        |           |                                                                                       |  | DRAWING NUMBER                                                                                                                                                                      |            |  |  |
| DESIGN CHECK                                                              |  |  |                                        |                                                                   |  |  |           |                        |           |                                                                                       |  | MTG-CSN-320                                                                                                                                                                         |            |  |  |
| AUTHORISATION                                                             |  |  | TOLERANCES UNLESS OTHERWISE STATED     |                                                                   |  |  | Honeywell |                        | SCALE 1/1 | DO NOT SCALE PRINT A2 FORMAT ISSUE 4                                                  |  |                                                                                                                                                                                     |            |  |  |
| DIMENSIONS SPECIFIED ARE TO BE MET BEFORE PROTECTIVE COATINGS ARE APPLIED |  |  | ±0.2                                   |                                                                   |  |  |           |                        |           |                                                                                       |  |                                                                                                                                                                                     |            |  |  |