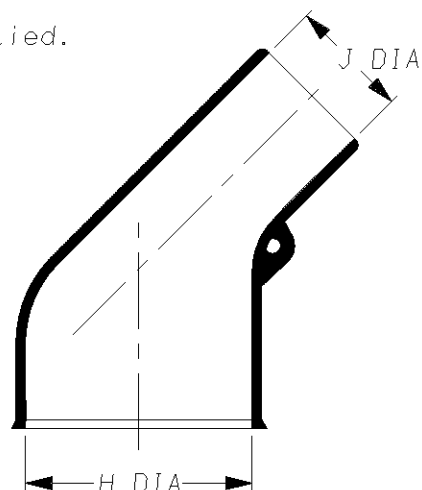


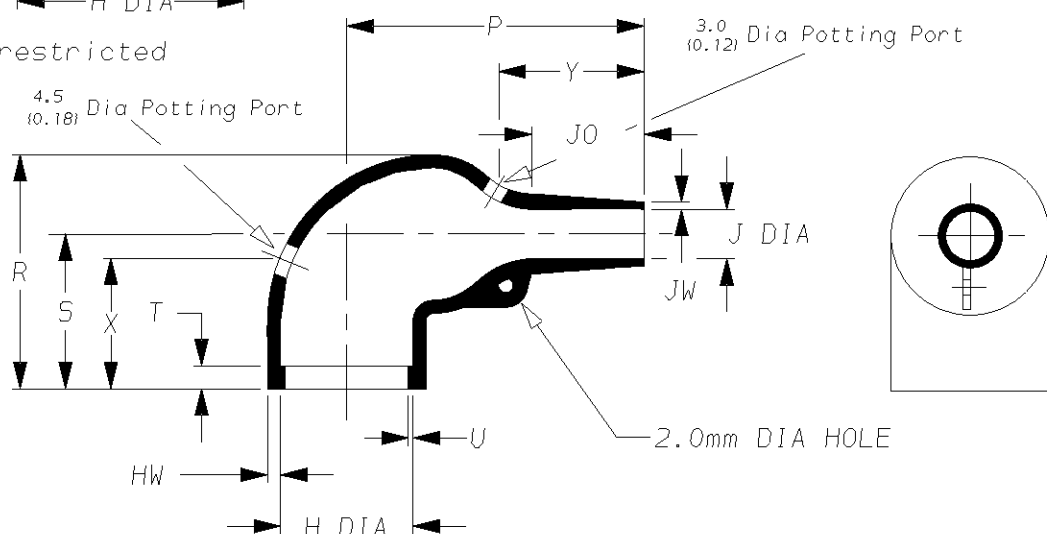
# Specification Control Drawing

a) Part as supplied.

222K1\*\*-100



b) Part after unrestricted recovery.



**DIMENSIONS** in millimetres  
(in inches, for reference)

| Part No. | H            |                | J            |                | P             | R            | S            | T             | U             | J0             | HW            | JW            | X            | Y            |
|----------|--------------|----------------|--------------|----------------|---------------|--------------|--------------|---------------|---------------|----------------|---------------|---------------|--------------|--------------|
|          | Min<br>a     | Max<br>b       | Min<br>a     | Max<br>b       |               |              |              |               |               |                |               |               |              |              |
| 222K121  | 24<br>(0.94) | 10.4<br>(0.41) | 14<br>(0.55) | 5.6<br>(0.22)  | 25<br>(0.98)  | 25<br>(0.98) | 19<br>(0.75) | 3.0<br>(0.12) | 1.0<br>(0.04) | 8.5<br>(0.33)  | 1.3<br>(0.05) | 0.5<br>(0.02) | 18<br>(0.71) | 16<br>(0.63) |
| 222K132  | 30<br>(1.18) | 14.2<br>(0.56) | 15<br>(0.59) | 5.9<br>(0.23)  | 32<br>(1.26)  | 27<br>(1.06) | 20<br>(0.79) | 3.0<br>(0.12) | 1.0<br>(0.04) | 8.5<br>(0.33)  | 1.5<br>(0.06) | 0.8<br>(0.03) | 18<br>(0.71) | 20<br>(0.79) |
| 222K142  | 31<br>(1.22) | 18.0<br>(0.71) | 18<br>(0.71) | 7.1<br>(0.28)  | 39<br>(1.54)  | 31<br>(1.22) | 21<br>(0.83) | 3.0<br>(0.12) | 1.0<br>(0.04) | 15.0<br>(0.59) | 1.8<br>(0.07) | 1.0<br>(0.04) | 18<br>(0.71) | 20<br>(0.79) |
| 222K152  | 36<br>(1.42) | 22.4<br>(0.88) | 21<br>(0.83) | 8.4<br>(0.33)  | 46<br>(1.81)  | 38<br>(1.50) | 26<br>(1.02) | 3.0<br>(0.12) | 1.0<br>(0.04) | 16.0<br>(0.63) | 1.8<br>(0.07) | 1.0<br>(0.04) | 25<br>(0.98) | 25<br>(0.98) |
| 222K163  | 43<br>(1.69) | 28.2<br>(1.11) | 25<br>(0.98) | 9.9<br>(0.39)  | 55<br>(2.17)  | 45<br>(1.77) | 30<br>(1.18) | 3.0<br>(0.12) | 1.7<br>(0.07) | 17.5<br>(0.69) | 2.0<br>(0.08) | 1.0<br>(0.04) | 25<br>(0.98) | 30<br>(1.18) |
| 222K174  | 52<br>(2.05) | 35.1<br>(1.38) | 39<br>(1.54) | 15.7<br>(0.62) | 80<br>(3.15)  | 54<br>(2.13) | 35<br>(1.38) | 3.0<br>(0.12) | 1.7<br>(0.07) | 32.0<br>(1.26) | 3.3<br>(0.13) | 1.5<br>(0.06) | 25<br>(0.98) | 45<br>(1.77) |
| 222K185  | 66<br>(2.60) | 44.5<br>(1.75) | 42<br>(1.65) | 16.8<br>(0.66) | 108<br>(4.25) | 68<br>(2.68) | 42<br>(1.65) | 3.0<br>(0.12) | 2.0<br>(0.08) | 48.0<br>(1.89) | 3.8<br>(0.15) | 2.0<br>(0.08) | 35<br>(1.38) | 70<br>(2.76) |

Drawn A.LILLEY. Checked

Issue 5

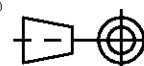
Date April 2008

Conforms to ISO Recommendations  
3rd Angle Projection  
Not to Scale

Approval  
Design

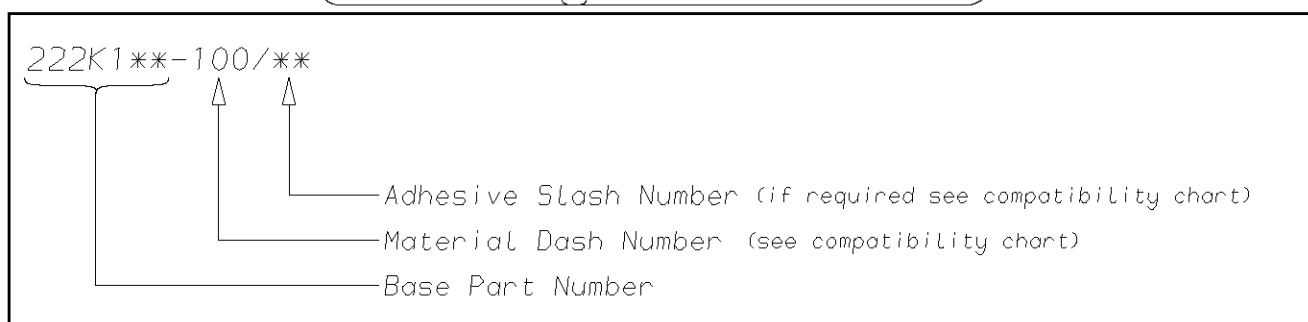
MKTG.

Tech.



|  <b>Specification Control Drawing</b> |               | Part Number<br>222K1**-100 Issue 5 |                                                                           |
|-----------------------------------------------------------------------------------------------------------------------|---------------|------------------------------------|---------------------------------------------------------------------------|
| Iss.                                                                                                                  | Date          | E.C.R. No.                         | Details of Change                                                         |
| 3                                                                                                                     | December 1985 | ****                               | Redrawn                                                                   |
| 4                                                                                                                     | April 2008    | CR06-HM-012                        | Imperial dimensions added<br>Drawing title was 222K121-100 to 222K185-100 |

## Ordering Information



## COMPATIBILITY CHART

| Material Dash Number | Material Description | SPEC Number | Coating Slash Number |
|----------------------|----------------------|-------------|----------------------|
| -100                 | ZEROHAL              | RW-2058     | /86, (see note 2)    |
|                      |                      |             |                      |
|                      |                      |             |                      |
|                      |                      |             |                      |
|                      |                      |             |                      |
|                      |                      |             |                      |
|                      |                      |             |                      |
|                      |                      |             |                      |

## NOTES

- ① Potting Ports are optional, when specified by suffix "-00" they will be located as shown.
- ② ZEROHAL is a trademark of TE Connectivity
- ③ As supplied dimensions are for uncoated parts, when coating is added entry diameters will reduce by 1.5mm Max.

|                                                                                                                     |                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| TE Connectivity<br>Faraday Road,<br>Swindon, Wiltshire, SN3 5HH<br>England<br>Telephone: (01793) 528171 Fax: 572516 | TE Connectivity<br>300, Constitution Drive,<br>Menlo Park, CA 94025<br>USA<br>Telephone (650) 361-3860 Fax: (650) 361-5579 |
| Cage Code K1010                                                                                                     | Cage Code 06090                                                                                                            |