

5.08 MIN  
[.200] TYP

3.81 MIN  
[.150] TYP

LOCALIZED  
PLATE AREA

GOLD FLASH  
TYP

1.27  
[.050]  
MAX TYP

GOLD FLASH  
TYP

DETAIL V  
SCALE 10:1

- 
- Technical drawing of a shaft assembly with dimensions and tolerances:
- Overall length: 17.65 [+.695] 2 PLC
  - Left end feature: 2.54 [+.100]
  - Distance from left end to first feature: 1.52 [+.060]
  - Feature 1: 2.54 [+.100] TYP
  - Feature 2: 8.89 [+.350] 2 PLC
  - Feature 3: 0.89 ± 0.08 [+.035 ± .003] DIA TYP
  - Feature 4: 2.69 [+.106] DIA 2 PLC
  - Feature 5: 0.08 [+.003] S
  - Feature 6: 0.08 [+.003] S
  - Feature 7: 0.08 [+.003] S
  - Feature 8: 0.08 [+.003] S
  - Feature 9: 0.08 [+.003] S
  - Feature 10: 0.08 [+.003] S
  - Feature 11: 0.08 [+.003] S
  - Feature 12: 0.08 [+.003] S
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|          |         |         |         |         |         |                  |                |            |
|----------|---------|---------|---------|---------|---------|------------------|----------------|------------|
| OBSELETE | 53.34   | 71.12   | 65.02   | 75.18   | 71.12   | 60.96            | 44             | 1-499206-3 |
|          | [2.100] | [2.800] | [2.560] | [2.960] | [2.800] | [2.400]          |                |            |
|          | 78.74   | 96.52   | 90.42   | 100.58  | 96.52   | 86.36            | 64             | 1-499206-2 |
|          | [3.100] | [3.800] | [3.560] | [3.960] | [3.800] | [3.400]          |                |            |
|          | 73.66   | 91.44   | 85.34   | 95.50   | 91.44   | 81.28            | 60             | 1-499206-1 |
|          | [2.900] | [3.600] | [3.360] | [3.760] | [3.600] | [3.200]          |                |            |
|          | 60.96   | 78.74   | 72.64   | 82.80   | 78.74   | 68.58            | 50             | 1-499206-0 |
|          | [2.400] | [3.100] | [2.860] | [3.260] | [3.100] | [2.700]          |                |            |
|          | 48.26   | 66.04   | 59.94   | 70.10   | 66.04   | 55.88            | 40             | 499206-9   |
|          | [1.900] | [2.600] | [2.360] | [2.760] | [2.600] | [2.200]          |                |            |
|          | 40.64   | 58.42   | 52.32   | 62.48   | 58.42   | 48.26            | 34             | 499206-8   |
|          | [1.600] | [2.300] | [2.060] | [2.460] | [2.300] | [1.900]          |                |            |
|          | 35.56   | 53.34   | 47.24   | 57.40   | 53.34   | 43.18            | 30             | 499206-7   |
|          | [1.400] | [2.100] | [1.860] | [2.260] | [2.100] | [1.700]          |                |            |
|          | 30.48   | 48.26   | 42.16   | 52.32   | 48.26   | 38.10            | 26             | 499206-6   |
|          | [1.200] | [1.900] | [1.660] | [2.060] | [1.900] | [1.500]          |                |            |
|          | 27.94   | 45.72   | 39.62   | 49.78   | 45.72   | 35.56            | 24             | 499206-5   |
|          | [1.100] | [1.800] | [1.560] | [1.960] | [1.800] | [1.400]          |                |            |
|          | 22.86   | 40.64   | 34.54   | 44.70   | 40.64   | 30.48            | 20             | 499206-4   |
|          | [.900]  | [1.600] | [1.360] | [1.760] | [1.600] | [1.200]          |                |            |
|          | 17.78   | 35.56   | 29.46   | 39.62   | 35.56   | 25.40            | 16             | 499206-3   |
| [.700]   | [1.400] | [1.160] | [1.560] | [1.400] | [1.000] |                  |                |            |
| 15.24    | 33.02   | 26.92   | 37.08   | 33.02   | 22.86   | 14               | 499206-2       |            |
| [.600]   | [1.300] | [1.060] | [1.460] | [1.300] | [.900]  |                  |                |            |
| 10.16    | 27.94   | 21.84   | 32.00   | 27.94   | 17.78   | 10               | 499206-1       |            |
| [.400]   | [1.100] | [.860]  | [1.260] | [1.100] | [.700]  |                  |                |            |
| F        | E       | D       | C       | B       | A       | NO<br>OF<br>POSN | PART<br>NUMBER |            |

|                                                                                                  |  |                                                                                       |  |                  |  |                                                                                                       |  |
|--------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|------------------|--|-------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                           |  | DWG. NO. 108-40018                                                                    |  | 4-23-90          |  |  TE Connectivity |  |
|                                                                                                  |  | CHG. NO. R.STONE                                                                      |  | 11-28-90         |  |                                                                                                       |  |
| DIMENSIONS:<br>mm [INCHES]                                                                       |  | TOLERANCES, UNLESS<br>OTHERWISE SPECIFIED:                                            |  | APPROV. S. GOOD  |  | NAME                                                                                                  |  |
|             |  | 0 PLC ± -                                                                             |  | PRODUCT SPEC     |  | HEADER ASSY, UNIVERSAL,<br>AMP-LATCH™                                                                 |  |
|                                                                                                  |  | 1 PLC ± -                                                                             |  | 108-40018        |  |                                                                                                       |  |
|                                                                                                  |  | 2 PLC ± 0.1% [0.005]                                                                  |  | APPLICATION SPEC |  |                                                                                                       |  |
| 3 PLC ± -                                                                                        |  | 4 PLC ± -                                                                             |  |                  |  | SIZE                                                                                                  |  |
| ANGLES ± -                                                                                       |  |                                                                                       |  |                  |  | CAGE CODE                                                                                             |  |
| FINISH                                                                                           |  | WEIGHT                                                                                |  | DRAWING NO       |  | RESTRICTED TO                                                                                         |  |
| MATERIAL<br>HOUSING & LATCHES: GLASS FILLED<br>NYLON OR POLYESTER, BLACK<br>PHOS. BRASS OR BRASS |  |  |  | -                |  | A1 00779 C=499206                                                                                     |  |
| CUSTOMER DRAWING                                                                                 |  |                                                                                       |  | SCALE            |  | SHEET                                                                                                 |  |
|                                                                                                  |  |                                                                                       |  | 4:1              |  | 1 of 1                                                                                                |  |
|                                                                                                  |  |                                                                                       |  |                  |  | REV. H                                                                                                |  |