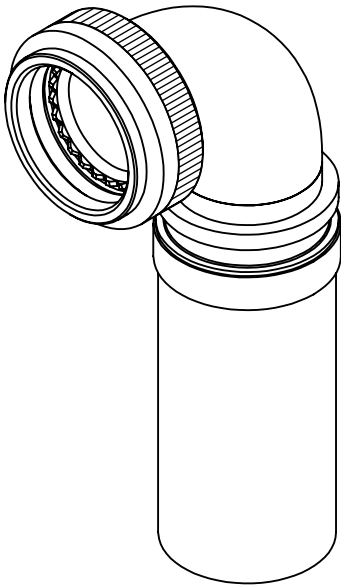


REVISIONS



70H3-15-08-1-C-SE

SERIES  
CONNECTOR INTERFACE  
ANGLE (3-90°)  
SHELL SIZE (TABLE 1)  
ENTRY SIZE (TABLE 2)  
MATERIAL  
FINISH  
SWEPT ELBOW STYLE

NOTES:

- 1. THIS PRODUCT IS DESIGNED TO TERMINATE A BRAIDED CABLE SHIELD WITH A HEAT SHRINKABLE LIPPED BOOT TO A CONNECTOR.
- 2. BACKSHELL TO BE PERMANENTLY MARKED/ BAGGED AND LABELLED WITH PART NUMBER AND BATCH NUMBER. (e.g. 70H3-15-08-1-C-SE P123456)
- 3. AVAILABLE ENTRY SIZES ARE SHOWN IN TABLE 1.  
FOR ALTERNATIVE ENTRY SIZES, PLEASE CONTACT DESIGN AUTHORITY.
- 4. BACKSHELL MATES TO MIL-DTL-38999 SERIES III & IV

RELEASED FOR PUBLICATION

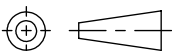
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|                                                                                                                     |                           |                                                                                                                 |       |                                                                                            |              |
|---------------------------------------------------------------------------------------------------------------------|---------------------------|-----------------------------------------------------------------------------------------------------------------|-------|--------------------------------------------------------------------------------------------|--------------|
| DIMENSIONS:<br>MILLIMETERS                                                                                          | DWN: C.WALLACE 04/05/2021 | MATERIAL: SEE SS0076                                                                                            |       | FINISH: SEE SS0076                                                                         |              |
|                                                                                                                     | CHK:                      | <div> TE Connectivity</div> |       |                                                                                            |              |
| TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:<br><br>GENERAL TOL<br>LINEAR $\pm 0.25\text{MM}$<br>ANGULAR $\pm 1^\circ$ | APVD: M.PAUL 04/05/2021   | PART NUMBER: 70H3-SE SERIES                                                                                     |       |                                                                                            |              |
|                                                                                                                     | PRODUCT SPEC:             | NAME: BRAID TAIL BACKSHELL, SWEPT ELBOW 90DEG                                                                   |       |                                                                                            |              |
|                                                                                                                     | -                         |                                                                                                                 |       |                                                                                            |              |
|                                                                                                                     | APPLICATION SPEC:         | SIZE                                                                                                            |       | CAGE CODE                                                                                  | DRAWING NO   |
|                                                                                                                     | WEIGHT:                   | A4                                                                                                              | U5792 |  P46887 |              |
|                                  | CUSTOMER DRAWING          |                                                                                                                 |       | SCALE 1:1                                                                                  | SHEET 1 OF 2 |
|                                                                                                                     |                           |                                                                                                                 |       |                                                                                            | REV AA       |

## REVISIONS

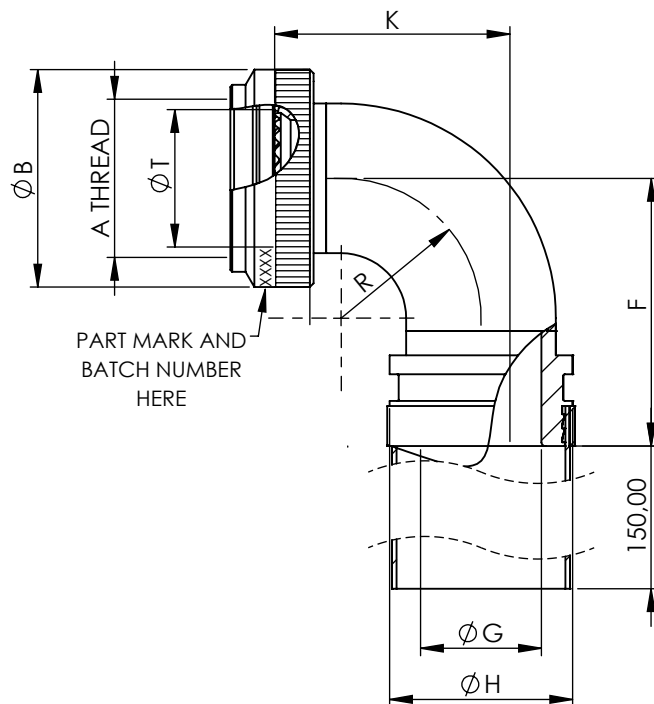
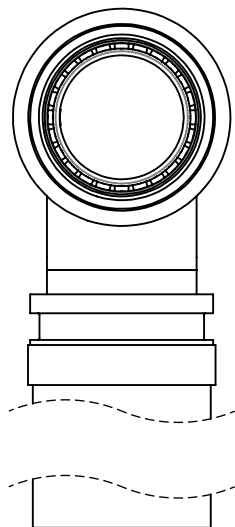


TABLE 1

| SHELL SIZE | A<br>THREAD | ØB<br>MAX | K<br>MAX | F<br>MAX | R<br>REF. | ØT<br>MIN | ENTRY<br>SIZES |
|------------|-------------|-----------|----------|----------|-----------|-----------|----------------|
| 09         | M12 x 1.0   | 18,0      | 19,2     | 26,9     | 9,0       | 6,7       | 04             |
| 11         | M15 x 1.0   | 21,0      | 22,4     | 30,1     | 12,2      | 10,2      | 04, 05         |
| 13         | M18 x 1.0   | 24,5      | 25,6     | 33,3     | 15,4      | 13,5      | 06, 07         |
| 15         | M22 x 1.0   | 29,0      | 28,7     | 36,4     | 18,5      | 16,2      | 07, 08         |
| 17         | M25 x 1.0   | 32,5      | 31,9     | 39,6     | 21,7      | 19,4      | 08, 10         |
| 19         | M28 x 1.0   | 35,5      | 35,1     | 42,8     | 24,9      | 21,8      | 10, 12         |
| 21         | M31 x 1.0   | 37,0      | 38,3     | 46,0     | 28,1      | 25,1      | 12, 14         |
| 23         | M34 x 1.0   | 40,0      | 41,4     | 49,1     | 31,2      | 28,2      | 14, 16         |
| 25         | M37 x 1.0   | 43,5      | 44,6     | 52,3     | 34,4      | 31,4      | 16, 18         |

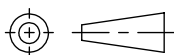
TABLE 2

| ENTRY<br>SIZE | ØG<br>MIN | ØH<br>MAX |
|---------------|-----------|-----------|
| 04            | 6,35      | 13,60     |
| 05            | 7,92      | 13,60     |
| 06            | 9,52      | 18,40     |
| 07            | 11,12     | 18,40     |
| 08            | 12,70     | 18,40     |
| 10            | 15,87     | 24,70     |
| 12            | 19,05     | 24,70     |
| 14            | 22,23     | 31,10     |
| 16            | 25,40     | 31,10     |
| 18            | 28,60     | 33,70     |

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DIMENSIONS:  
MILLIMETERSTOLERANCES UNLESS  
OTHERWISE SPECIFIED:GENERAL TOL  
LINEAR  $\pm 0,25\text{MM}$   
ANGULAR  $\pm 1^\circ$ 

DWN: C.WALLACE

04/05/2021

MATERIAL: SEE SS0076

FINISH: SEE SS0076

CHK:

APVD: M.PAUL

04/05/2021

PRODUCT SPEC:

-

APPLICATION SPEC:

-

WEIGHT:



TE Connectivity

PART NUMBER:

70H3-SE SERIES

NAME:

BRAID TAIL BACKSHELL, SWEEP ELBOW 90DEG

SIZE  
A4CAGE CODE  
U5792DRAWING NO  
C-P46887

RESTRICTED TO

CUSTOMER DRAWING

SCALE  
1:1SHEET  
2 OF 2REV  
AA

# Mouser Electronics

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