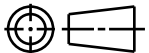


CATIA V5



REFERENCE:

PERFORMANCE REQUIREMENTS AT DRY AS MOLDED:

1. FIR TREE PUSH IN FORCE: 45 NEWTONS (10 LBS) MAX IN THE APPLICABLE NOMINAL HOLE SIZE AND A PLATE THICKNESS OF 1.8mm.
2. FIR TREE PULL OUT FORCE: 155 NEWTONS (35 LBS) MIN IN THE APPLICABLE NOMINAL HOLE SIZE AND A PLATE THICKNESS OF 1.8mm.
3. SHEET METAL THICKNESS RANGE: 0.60mm - 5.5mm
4. APPLICABLE HOLE SIZE:
A. 6.5mm +0.5/- 0.4
5. FITS USCAR MATING HOLE EWCAP -007
(NOT A TEST SPEC.)

NOTES:

1. MAXIMUM PERCENT REGRIND PERMISSIBLE: 25%
2. MAX ALLOWABLE FLASH OR MISMATCH TO BE 0.5mm.

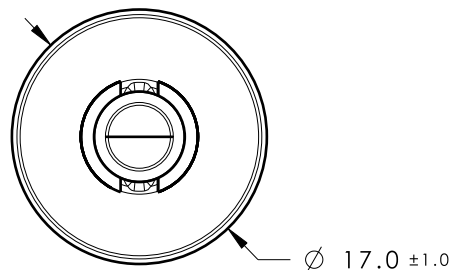
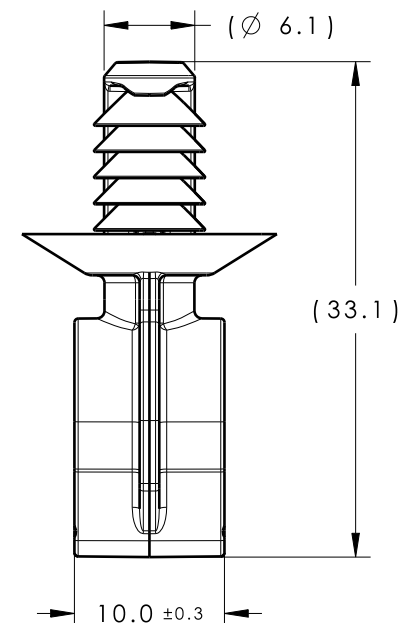
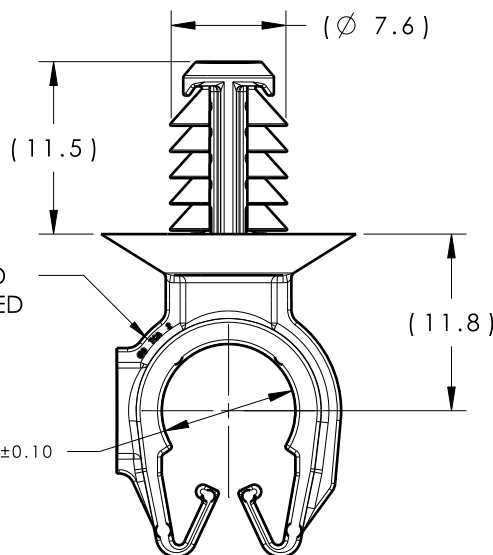
PATENTS: US D840.799 S, EU 003864313, CN 304373914 S

02.1

02.1

CAVITY ID NUMBER, 'TCA' AND
PART DIAMETER TO BE LOCATED
ON THIS SURFACE

02.1

 $\varnothing 8.90 \pm 0.10$  $\varnothing 17.0 \pm 1.0$ ISOMETRIC VIEW
SCALE 1:1

02.1

*RECOMMENDED SIZES MAY DIFFER DEPENDING ON THE
APPLICATION, PRODUCT REQUIREMENTS AND MATERIALS USED

DIAMETER RANGE*

HARNESS	HOSE	HARD PIPE/TUBE
8.5MM-10.0MM	8.0MM-10.0MM	9.0MM-10.0MM

02.1

GLOBAL PART DESCRIPTION

MOC9FT6.5-PA66HIRHSUV-BK

MATERIAL

PA66HIRHSUV

COLOR

BLACK

Material

SEE CHART
COLOR: SEE CHART

02.1

Units millimeters

Tolerance defined on
each dimension

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Drawn

CRB

08/04/16

Approved

EJH

09/26/16

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Article/Type-No

MOC9FT6.5

Scale 2:1

Title

9MM (3/8") MODULAR OMEGA CLIP WITH
6.5MM FIR TREE

Project Number

16-0317

Drawing-No

PRODUCTION : Phase

Format AH

16-0317-009-CSU

Sheet 1/1