CATIA V5

Revision Level			Revision Record	Changed	Date	Approved	Date
Drawing	State	Part					
03.1	Design Release	-	SEE ECN# 015439	NHK	09/24/19	EJF	09/24/19

REFERENCE:

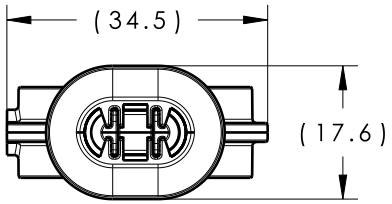
PERFORMANCE REQUIREMENTS AT DRY AS MOLDED:
1. FIR TREE PUSH IN FORCE: 45 NEWTONS (10 LBS) MAX IN EACH APPLICABLE OVAL HOLE SIZE AND A PLATE THICKNESS OF 1.8mm.
2. FIR TREE PULL OUT FORCE: 155 NEWTONS (35 LBS) MIN IN EACH APPLICABLE OVAL HOLE SIZE AND A PLATE THICKNESS OF 1.8mm.
3. SHEET METAL THICKNESS RANGE: 0.60mm - 6.75mm
4. APPLICABLE OVAL HOLE SIZES:
   - A. 6.2 X 12.2mm
   - B. 6.5 X 12.5mm
   - C. 6.5 X 13.0mm
   - D. 7.0 X 12.0mm
5. FITS USCAR MATING HOLE EWCAP -007 (NOT A TEST SPEC.)

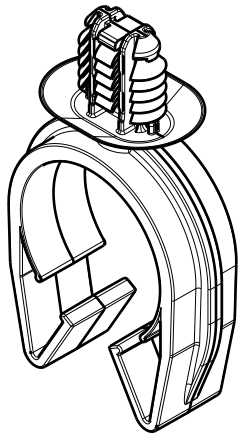
NOTES:

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

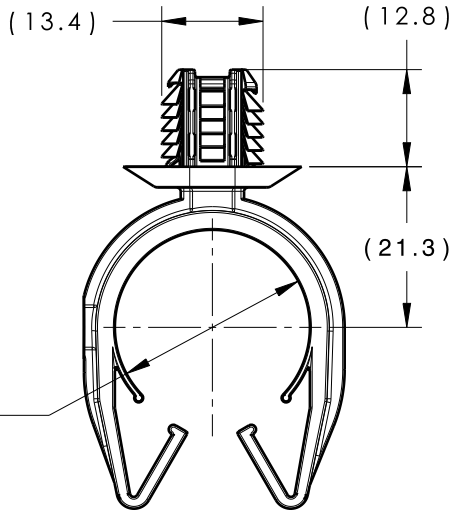
PATENTS: US D822,476 S, EU 003864313, CN 304373914 S

03.1





ISOMETRIC VIEW



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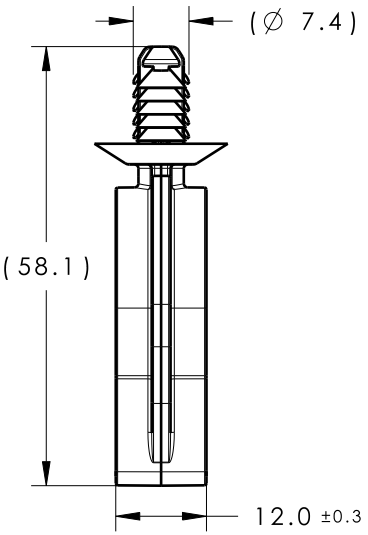

DIAMETER RANGE		
HARNESS	HOSE	HARD PIPE/TUBE
23.0MM-28.5MM	23.0MM-28.5MM	25.9MM-29.0MM

03.1

GLOBAL PART DESCRIPTION	MATERIAL	COLOR
MOC26FTOVAL-PA66HIRHSUV-BK	PA66HIRHSUV	BLACK

Material
SEE CHART
COLOR: SEE CHART
03.1

Units **millimeters**

Tolerance defined on each dimension

Drawn	CRB	08/10/16
Approved	EJH	09/30/16

HellermannTyton
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Email: corp@htamericas.com
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Article/Type-No: MOC26FTOVAL

Title: 26MM (1") MODULAR OMEGA CLIP WITH 6.5 X 12.5MM OVAL FIR TREE

Drawing-No: **16-0325-010-CSU**

PRODUCTION : Phase 03.1

Scale 1:1

Project Number 16-0325

Format AH

Sheet 1/1