

CATIA V5



Revision Level			Revision Record	Changed	Date	Approved	Date
Drawing	State	Part					
04.1	Design Release	-	SEE ECN# 015443	NHK	09/24/19	EJF	09/24/19

REFERENCE:

PERFORMANCE REQUIREMENTS AT DRY AS MOLDED:

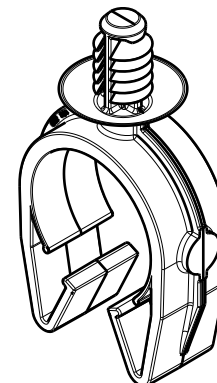
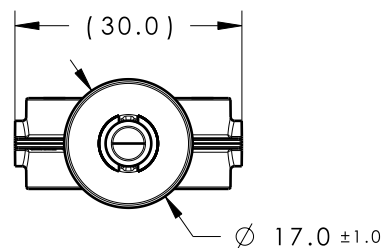
1. FIR TREE PUSH IN FORCE: 45 NEWTONS (10 LBS) MAX IN THE APPLICABLE NOMINAL HOLE SIZE AND A PLATE THICKNESS OF 1.8mm.
2. FIR TREE PULL OUT FORCE: 110 NEWTONS (25 LBS) MIN IN THE APPLICABLE NOMINAL HOLE SIZE AND A PLATE THICKNESS OF 1.8mm.
3. SHEET METAL THICKNESS RANGE: 0.60mm - 5.5mm
4. APPLICABLE HOLE SIZE:
A. 6.5mm +0.5/- 0.4
5. FITS USCAR MATING HOLE EWCAP -007 (NOT A TEST SPEC.)

NOTES:

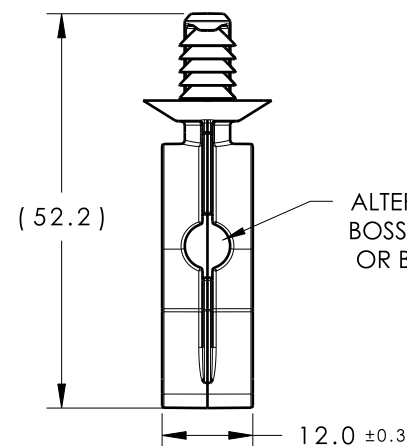
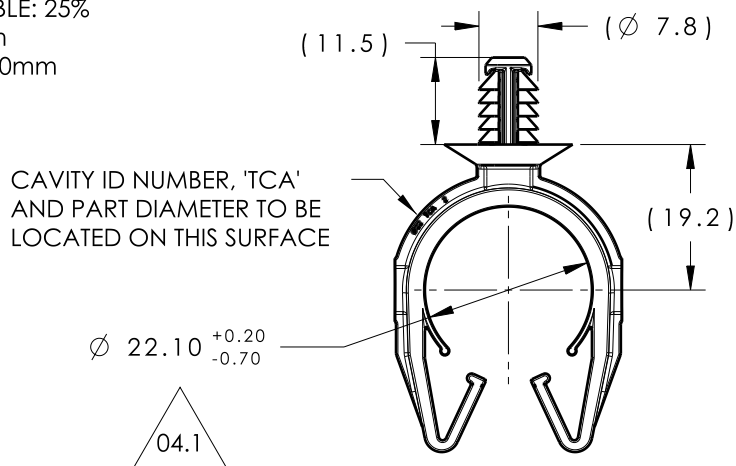
1. MAXIMUM PERCENT REGRIND PERMISSIBLE: 25%
2. MAX ALLOWABLE FLASH TO BE: 0.25mm
3. MAX ALLOWABLE MISMATCH TO BE: 0.10mm

PATENT:

US D822,476 S
EU 003864313
CN 304373914 S



ISOMETRIC VIEW



ALTERNATE CONSTRUCTION:
BOSS MAY APPEAR ON ONE
OR BOTH SIDES OF THE CLIP

DIAMETER RANGE		
HARNESS	HOSE	HARD PIPE/TUBE
20.0MM-24.0MM	20.0MM-24.0MM	22.0MM-25.0MM

GLOBAL PART DESCRIPTION	MATERIAL	COLOR
MOC22FT6.5-PA66HIRHSUV-BK	PA66HIRHSUV	BLACK
MOC22FT6.5-PPS-ML	PPS	SILVER

Material SEE CHART COLOR: SEE CHART	Units millimeters Tolerance defined on each dimension	The copyright of this drawing is reserved by HellermannTyton. It is issued on condition that it is not reproduced, copied or disclosed to a third party, either wholly or in part, without the consent of HellermannTyton.	Drawn	CRB	08/23/16	Article/Type-No	MOC22FT6.5	Scale	1:1
			Approved	EJH	09/29/16	Title	22MM (7/8") MODULAR OMEGA CLIP WITH 6.5MM FIR TREE	Project Number	16-0323
			HellermannTyton North America Email: corp@htamericas.com Web: www.hellermann.tyton.com			Drawing-No	PRODUCTION : Phase	Format	AH
						16-0323-009-CSU		Sheet	1/1