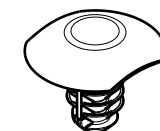
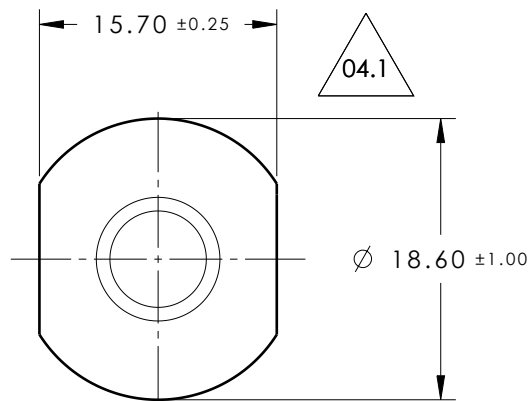


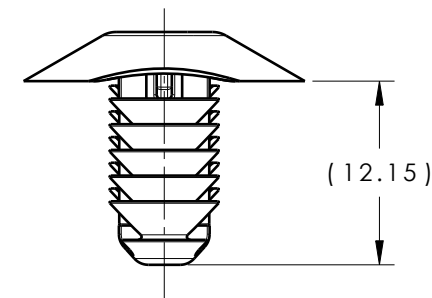
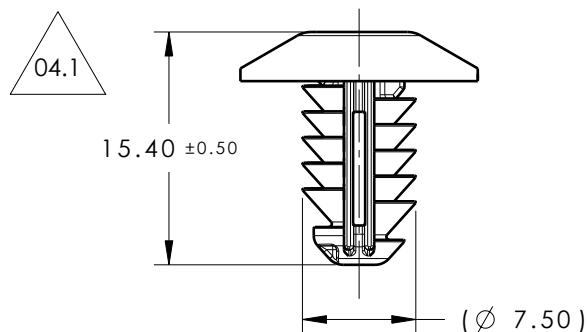
CATIA V5



Revision Level			Revision Record	Changed	Date	Approved	Date
Drawing	State	Part					
04.1	Design Release		SEE ECN# 014788	EJF	12/10/18	EJH	12/10/18



ISOMETRIC VIEW
SCALE 1:1



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 +/- 0.4
 - B. 6.35mm +/- 0.2 HEX



GLOBAL PART DESCRIPTION	MATERIAL	COLOR
FT6.5PLUG-PA66HIRHSUV-BK	PA66HIRHSUV	BLACK
FT6.5PLUG-PA66HIRHS-GY	PA66HIRHS	GREY
FT6.5PLUG-PA46-BN	PA46	BROWN

Material SEE TABLE COLOR: SEE TABLE	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	KVH	4/24/12	Article/Type-No	FT6.5PLUG	Scale	2:1
			Approved	SJA	4/24/12	Title	FT6.5 PUSH PIN	Project Number	12-0315
			HellermannTyton North America Email: corp@htamericas.com Web: www.hellermann.tyton.com			Drawing-No	PRODUCTION : Phase	Format	AH
						12-0315-001-CSU		Sheet	1/1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[HellermannTyton:](#)

[151-01363](#)