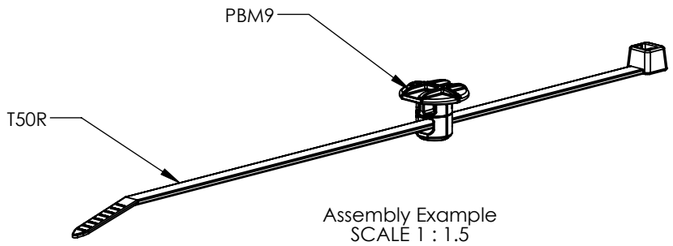
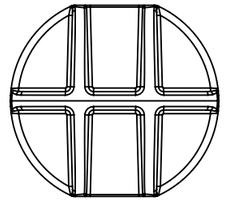
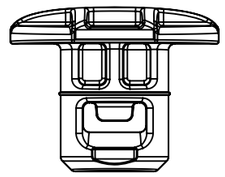
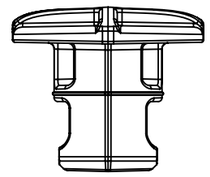


Assembly Example
SCALE 1 : 1.5

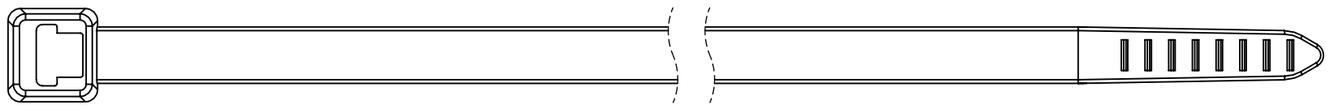


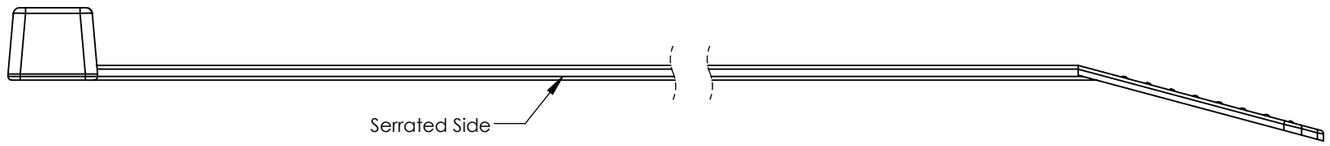
PBM9
Delivery Condition: Unassembled Set

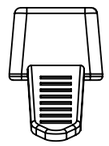




T50R
Delivery Condition: Unassembled Set







Initial Design Validation:

Performance requirements at dry as molded with ≤ 0.5% moisture content:

1. ITS-0026 Rev1 Mechanical Strength:
   Exceeded 178 Newtons (40 Lbf) in a 9.0 X 14.0mm slot with a plate thickness of 3mm

Reference:

1. Maximum Panel Thickness: 3.0mm
2. Nominal Hole Size:
   A. 9.0mm (Round)
   B. 9.0 X 12.0mm (Slot)
   C. 9.0 X 14.0mm (Slot)
3. Slot opening accommodates straps up to 5.0mm wide and 1.8mm thick
4. For the PVDF tie only the max tool application tension force is 55N (12 lbf)

03.2

Global Part Description	Type	Bundle Range	Cable Tie			Mount		
			Drawing	Material	Color	Drawing	Material	Color
T50RPBM9SET-PA66HIRHSUV-BK	T50RPBM9SET	4 to 50	CT2050007CST	PA66HIRHSUV	Black	17-2492-001-CSU	PA66HIRHSUV	Black
T50RPBM9SET-PA12-BK	T50RPBM9SET	4 to 50	CT2050007CST	PA12	Black	17-2492-001-CSU	PA12	Black
T50RPBM9SET-POMUV-BK	T50RPBM9SET	4 to 50	CT2050007CST	POMUV	Black	17-2492-001-CSU	POMUV	Black
T50RPBM9SET-PA12/PA66HIRHSUV-BK	T50RPBM9SET	4 to 50	CT2050007CST	PA12	Black	17-2492-001-CSU	PA66HIRHSUV	Black
T50RPBM9SET-PVDF/PA66HIRHSUV-BK	T50RPBM9SET	8 to 50	17-2468-001-CSU	PVDF	Gray	17-2492-001-CSU	PA66HIRHSUV	Black

03.2

Revision level			Revision Record
Drawing	State	Part	310661
03.2	Design Release	-	
Changed	Date (YYYY/MM/DD)		
Grewe	2023/11/29		
Approved	Date (YYYY/MM/DD)		
Uhler	2023/11/29		

All drawing revision are stored in CAD PDM database

The copyright of this drawing is reserved by HellermannTyton.

Drawn	Toll	Date (YYYY/MM/DD) 2018/03/12
Approved	Christian	Date (YYYY/MM/DD) 2018/03/12

Units: mm

HellermannTyton
www.HellermannTyton.com

See Chart

Title: Push Button Mount 9mm, with T50R Cable Tie

Drawing-No: 18-0408-001-CSU

Scale: 2:1
Global Project Number: 18-0408
Format: A3
Sheet: 1/1