

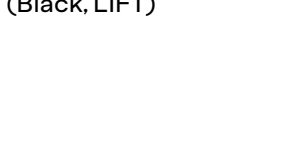
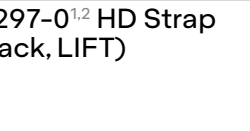
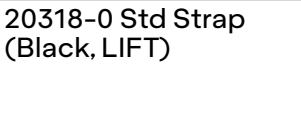
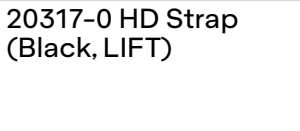


**AUTOMOTIVE
FASTENING
SOLUTIONS
POSITIONING
BUNDLING
SECURING
LOCATING**

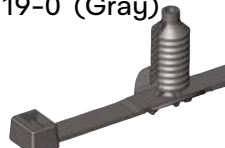
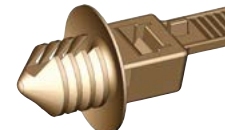
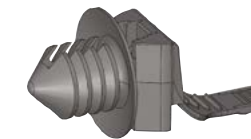
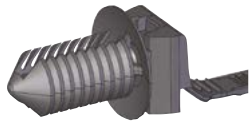


FORD CROSS REFERENCES

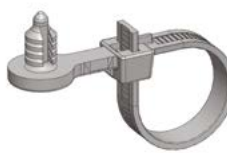
Fir Tree - Straight

20154-0^{1,2} (Black, LIFT) 20154-N (Natural)  Hole: M6 Threaded Panel: 0.6 - 7.0mm Bundle Ø: 1.6 - 38.0mm HU5T-14E047-SA	10710-0 (Black)  Hole: M6 Threaded Panel: 0.6 - 7.0mm Bundle Ø: 1.6 - 45.0mm XW4T-13A506-GA	20106-0¹ (Black) 20106-N (Natural)  Hole: Ø 6.35mm Panel: Manifold Cover Bundle Ø: 1.6 - 45.0mm 9U5T-14E047-DA
20120-0^{1,2} (Black, LIFT)  Hole: Ø 6.6mm ±0.25mm Panel: 0.6 - 3.0mm Bundle Ø: 1.6 - 38.0mm	20042-0^{1,2} (Black) 20002-0 (Gray) 20042-N (Natural)  Hole: Ø 6.6mm ±0.25mm Panel: 0.6 - 3.0mm Bundle Ø: 1.6 - 45.0mm 5M6T-13A506-BA (Black)	20299-0^{1,2} Std Strap (Black, LIFT)  Hole: Ø 6.2 - 7mm x 12-13mm Panel: 0.6 - 7.0mm Bundle Ø: 44.5mm (7.5" Strap) Click image for demonstration
20297-0^{1,2} HD Strap (Black, LIFT)  Hole: Ø 6.2 - 7mm x 12-13mm Panel: 0.6 - 7.0mm Bundle Ø: 101.6mm (14.5" Strap) Click image for demonstration RU5T-14E047-AA	20318-0 Std Strap (Black, LIFT)  Hole: Ø 6.2 - 7mm x 12-13mm Panel: 0.6 - 16.0mm Bundle Ø: 44.5mm (7.5" Strap) Click image for demonstration RU5T-14E047-DA	20317-0 HD Strap (Black, LIFT)  Hole: Ø 6.2 - 7mm x 12-13mm Panel: 0.6 - 16.0mm Bundle Ø: 101.6mm (14.5" Strap) Click image for demonstration RU5T-14E047-EA
20370-0 (Black, LIFT)  Hole: Ø 6.2 - 7mm x 12-13mm Panel: 0.6 - 16.0mm PU5T-14G317-HA	20185-0^{1,2} (Black, LIFT) 20185-N (Natural)  Hole: Ø 6.2 - 7mm x 12-13mm Panel: 0.6 - 7.0mm Bundle Ø: 1.6 - 38.1mm	20276-0^{1,2} (Black, LIFT) 20276-N (Natural)  Hole: Ø 6.2 - 7mm x 12-13mm Panel: 0.6 - 7.0mm Bundle Ø: 1.6 - 50.0mm

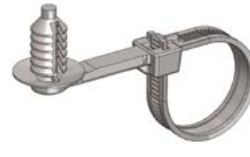
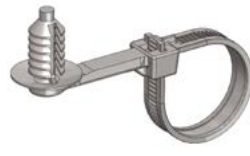
Fir Tree - Straight

20171-0^{1,2} (Black, LIFT)  Hole: Ø 6.1 - 6.85mm / M8 Threaded Panel: 0.6 - 7.0mm Bundle Ø: 1.6 - 30.0mm 5S4T-14A163-BA	20140-0^{1,2} (Black, LIFT)  Hole: Ø 6.6mm ±0.25mm Panel: 0.6 - 7.0mm Bundle Ø: 1.6 - 35.0mm GU5T-14E047-BA (Black)	20098-0^{1,2} (Black, LIFT) 20105-0 (Gray, LIFT) 20098-N (Natural, LIFT)  Hole: Ø 6.6mm ±0.25mm Panel: 0.6 - 7.0mm Bundle Ø: 1.6 - 45.0mm W713676-S300 (Black)
10711-0 (Black) 10719-0 (Gray)  Hole: Ø 6.6mm ±0.25mm Panel: 0.6 - 7.0mm Bundle Ø: 6.35 - 47.0mm	10709-0 (Black) 10709-N (Natural)  Hole: Ø 6.6mm ±0.25mm Panel: 0.6 - 7.0mm Bundle Ø: 1.6 - 45.0mm	20049-0 (Black) 20050-0 (Gray)  Hole: Ø 8.0mm ±.25mm / M10 Threaded Panel: 0.6 - 3.0mm Bundle Ø: 1.6 - 45.0mm EU5T-14E047-N (Black)
20086-0 (Brown, stopper)  Hole: Ø 8.0mm ±0.25mm Panel: 0.6 - 3.0mm Bundle Ø: 22.2 - 45.0mm	20094-0² (Black)  Hole: Ø 8.0mm ±0.25mm Panel: 0.6 - 3.0mm Bundle Ø: 1.6 - 45.0mm EU5T-14E047-N (Black)	20117-0^{1,2} (Black) 20127-0 (Natural)  Hole: Ø 8.0mm ±0.25mm Panel: 0.6 - 7.0mm Bundle Ø: 1.6 - 45.0mm 8U5T-14E047-CA (Black) AG9T-14197-TA (Natural)
20103-0¹ (Black, LIFT)  Hole: Ø 10.0mm ±0.25mm Panel: 0.6 - 5.0mm Bundle Ø: 1.6 - 45.0mm 8U5T-14E047-DA	20110-0 (Black, LIFT) 20110-N (Natural)  Hole: Ø 11.5mm ±0.25mm Panel: 0.6 - 8.50mm Bundle Ø: 1.6 - 45.0mm DU5T-14E047-NA	

Fir Tree - Offset

20136-0 ² (Black, 15mm)  Hole: M6 Threaded Panel: 0.6 - 6.0mm Bundle Ø: 1.6 - 45.0mm	20137-0 (Gray, 15mm)  Hole: M6 Threaded Panel: 0.6 - 6.0mm Bundle Ø: 1.6 - 45.0mm	20058-0 (Black, 25mm)  Hole: M6 Threaded Panel: 0.6 - 6.0mm Bundle Ø: 1.6 - 45.0mm
	MU5T-14E047-YA	8U5T-13A506-AA
20066-0 (Gray, 25mm)  Hole: M6 Threaded Panel: 0.6 - 6.0mm Bundle Ø: 1.6 - 45.0mm	20289-0 ^{1,2} (Black, 12.5mm)  Hole: Ø 6.2-7mm x 12-13mm Panel: 0.6 - 7.0mm Bundle Ø: 1.6 - 50.0mm	20291-0 ^{1,2} (Black, 25mm)  Hole: Ø 6.2-7mm x 12-13mm Panel: 0.6 - 7.0mm Bundle Ø: 1.6 - 50.0mm
BU5T-14E047-PA		
20293-0 ^{1,2} (Gray, 12.5mm)  Hole: Ø 6.2-7mm x 12-13mm Panel: 0.6 - 7.0mm Bundle Ø: 1.6 - 50.0mm	20295-0 ^{1,2} (Gray, 25mm)  Hole: Ø 6.2-7mm x 12-13mm Panel: 0.6 - 7.0mm Bundle Ø: 1.6 - 50.0mm	20159-0 (Black, 15mm)  Hole: Ø 6.6mm ±0.25mm Panel: 0.6 - 7.0mm Bundle Ø: 1.6 - 38.0mm
		CPMD8T-422941-CAA
20135-0 ² (Black, 15mm)  Hole: Ø 6.6mm ±0.25mm Panel: 0.6 - 7.0mm Bundle Ø: 1.6 - 45.0mm	20161-0 ¹ (Gray, 15mm)  Hole: Ø 6.6mm ±0.25mm Panel: 0.6 - 7.0mm Bundle Ø: 1.6 - 38.0mm	20129-0 ² (Gray, 15mm)  Hole: Ø 6.6mm ±0.25mm Panel: 0.6 - 7.0mm Bundle Ø: 1.6 - 45.0mm
	CPMD8T-422941-CBA	

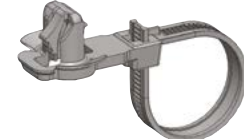
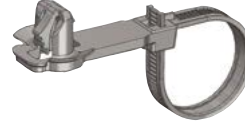
Fir Tree - Offset

20160-0 ² (Black, 25mm)  Hole: Ø 6.6mm ±0.25mm Panel: 0.6 - 7.0mm Bundle Ø: 1.6 - 38.0mm	20132-0 ¹ (Black, 25mm)  Hole: Ø 6.6mm ±0.25mm Panel: 0.6 - 7.0mm Bundle Ø: 1.6 - 45.0mm	20162-0 (Gray, 25mm)  Hole: Ø 6.6mm ±0.25mm Panel: 0.6 - 7.0mm Bundle Ø: 1.6 - 38.0mm
CPMD8T-422941-CDA		CPMD8T-422941-CCA
20133-0 ¹ (Gray, 25mm)  Hole: Ø 6.6mm ±0.25mm Panel: 0.6 - 7.0mm Bundle Ø: 1.6 - 45.0mm	20121-0 (Black, 25mm)  Hole: Ø 8.0 mm ±0.25mm / M10 Threaded Panel: 0.6 - 7.0mm Bundle Ø: 1.6 - 45.0mm	20122-0 ¹ (Gray, 25mm)  Hole: Ø 8.0 mm ±0.25mm / M10 Threaded Panel: 0.6 - 7.0mm Bundle Ø: 1.6 - 45.0mm
	9U5T-14E047-CA	BR3T-14A163-AA
20032-0 (Black, 25mm)  Hole: Ø 9.5mm ±0.25mm Panel: 0.6 - 5.0mm Bundle Ø: 1.6 - 45.0mm	20073-0 (Gray, 25mm)  Hole: Ø 9.5mm ±0.25mm Panel: 0.6 - 5.0mm Bundle Ø: 1.6 - 45.0mm	
DU5T-14E047-DA	GU5T-14E047-EA	

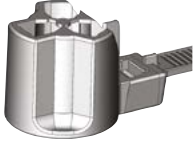
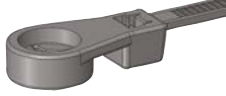
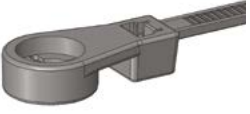
Arrow Tie

10691-2 (Black)  Hole: Ø 4.8mm Panel: 0.6 - 2.4mm Bundle Ø: 1.6 - 22.0mm	08445-0 (Black) 08414-0 (Natural)  Hole: Ø 6.35mm Panel: 0.6 - 3.2mm Bundle Ø: 1.6 - 45.0mm	20131-0 ^{1,2} (Black)  Hole: Ø 6.35mm-Ø 7.00mm Panel: 0.6 - 3.5mm Bundle Ø: 1.6 - 38.0mm
	N803155-S (Black)	
20087-0 (Black)  Hole: Ø 6.6mm ±0.25mm Panel: 5.0mm Max. Bundle Ø: 6.35 - 45.0mm	20060-0 (Black)  Hole: Ø 9.6mm ±0.4mm Panel: 2.0 - 10.0mm Max. Bundle Ø: 6.4 - 19.0mm	20179-0 ¹ (Black)  Hole: Ø 6.2-7mm x 12-12.2mm Panel: 0.6 - 3.6mm Bundle Ø: 1.6 - 38.0mm
	4R3T-13A506-EA	
20115-0 ^{1,2} (Black) 20123-0 (Gray) 20115-N (Natural)  Hole: 7mm x 12+mm Panel: 0.6 - 3.6mm Bundle Ø: 1.6 - 38.0mm		
CU5T-14E047-ZA (Black)		

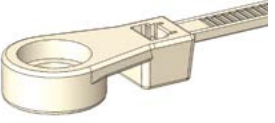
Arrow Tie – Offset

20142-0 (Black, 15mm offset)  Hole: 7mm x 12+mm Panel: 0.6 - 3.0mm Bundle Ø: 1.6 - 38.0mm	20143-0 ² (Gray, 15mm offset)  Hole: 7mm x 12+mm Panel: 0.6 - 3.0mm Bundle Ø: 1.6 - 38.0mm	20144-0 (Black, 25mm offset)  Hole: 7mm x 12+mm Panel: 0.6 - 3.0mm Bundle Ø: 1.6 - 38.0mm
20147-0 (Gray, 25mm offset)  Hole: 7mm x 12+mm Panel: 0.6 - 3.0mm Bundle Ø: 1.6 - 38.0mm	20148-0 (Black, 35mm offset)  Hole: 7mm x 12+mm Panel: 0.6 - 3.0mm Bundle Ø: 1.6 - 38.0mm	20149-0 ¹ (Gray, 35mm offset)  Hole: 7mm x 12+mm Panel: 0.6 - 3.0mm Bundle Ø: 1.6 - 38.0mm

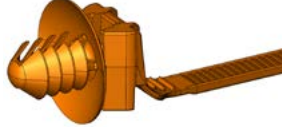
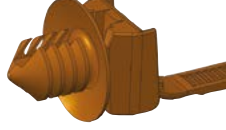
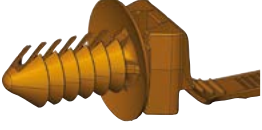
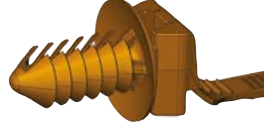
Bolt Mount

20145-0 (Gray)  Stud: M5 / T5 Min. Bolt Height: 3.0mm Bundle Ø: 1.6 - 38.0mm DU5T-14E047-BA	20146-0^{1,2} (Black) 20146-N (Natural)  Stud: M5 / M6 Min. Bolt Height: 3.0mm Bundle Ø: 1.6 - 38.0mm DU5T-14E047-RA (Black)	10708-0^{1,2} (Black)  Stud: M5 / M6 Min. Bolt Height: 8.0mm Bundle Ø: 1.6 - 45.0mm NU5T-14E047-EA
20152-0¹ (Black)  Stud: M8 Min. Bolt Height: 4.0mm Bundle Ø: 1.6 - 38.0mm KU5T-14E047-RA	20011-0 (Black) 20013-0 (Gray)  Stud: M8 Min. Bolt Height: 9.0mm Bundle Ø: 1.6 - 45.0mm W706827 (Black) KU5T-14E047-RA (Gray)	20153-0¹ (Black)  Stud: M10 Min. Bolt Height: 4.0mm Bundle Ø: 1.6 - 38.0mm FU5T-14E047-KA
20116-0 (Black)  Stud: M12 Panel: 0.6 - 3.6mm Bundle Ø: 1.6 - 38.0mm 9U5T-14E047-HA	20051-0 (Black) 20062-0 (Natural)  Stud: M5 / M6 Min. Bolt Height: 5.0mm Bundle Ø: 1.6 - 45.0mm HU5T-14E047-D (Black)	20065-0 (Black, 25mm)  Stud: M5 / M6 Min. Bolt Height: 5.0mm Bundle Ø: 1.6 - 45.0mm 8U5T-14E047-EA
20045-0 (Black)  Stud: M6 Min. Bolt Height: 5.0mm Bundle Ø: 1.6 - 45.0mm DU5T-14E047-AA	20360-0 (Black)  Stud: M6 Min. Bolt Height: 5.0mm Bundle Ø: 1.6 - 44.5mm DU5T-14E047-AA	20044-0² (Gray)  Stud: M8 Min. Bolt Height: 5.0mm Bundle Ø: 1.6 - 45.0mm BU5T-14E047-TA

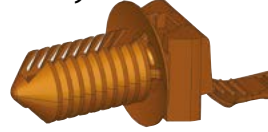
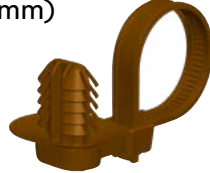
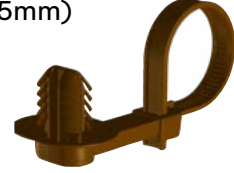
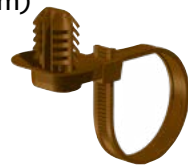
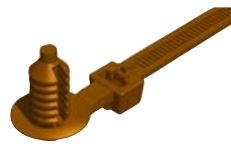
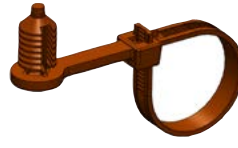
Bolt Mount

20139-0 (Black)  Stud: M10 Min. Bolt Height: 5.0mm Bundle Ø: 1.6 - 45.0mm FU5T-14E047-VA	08443-0 (Black)  Stud: #10 Screw Bundle Ø: 1.6 - 45.0mm	20085-0 (Natural)  Stud: 1/4" Screw Bundle Ø: 1.6 - 45.0mm CU5T-14E047-BA

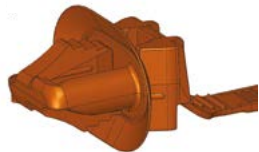
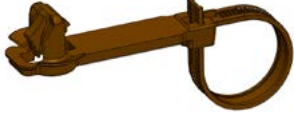
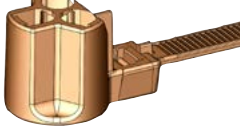
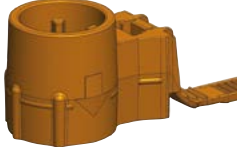
High Temperature

20154-HHBN (Brown, LIFT)  Hole: Ø M6 Threaded Panel: 0.6 - 7.0mm Bundle Ø: 1.6 - 38.0mm	20106-HHBN (Brown, LIFT)  Hole: Ø 6.6mm ±0.25mm Panel: Manifold Cover Bundle Ø: 1.6 - 45.0mm	20120-HHBN (Brown, LIFT)  Hole: Ø 6.6mm ±0.25mm Panel: 0.6 - 3.0mm Bundle Ø: 1.6 - 38.0mm
PU5T-14E047-DA		
20042-HHBN (Brown, LIFT)  Hole: Ø 6.6mm ±0.25mm Panel: 0.6 - 3.0mm Bundle Ø: 1.6 - 45.0mm	20299-HHBN Std Strap (Brown, LIFT)  Hole: Ø 6.2 - 7mm x 12-13mm Panel: 0.6 - 7.0mm Bundle Ø: 44.5mm (7.5" Strap)	20297-HHBN HD Strap (Brown, LIFT)  Hole: Ø 6.2 - 7mm x 12-13mm Panel: 0.6 - 7.0mm Bundle Ø: 101.6mm (14.5" Strap)
	Click image for demonstration	Click image for demonstration
20185-HHBN (Brown, LIFT)  Hole: Ø 6.2 - 7mm x 12-13mm Panel: 0.6 - 7.0mm Bundle Ø: 1.6 - 38.1mm	20276-HHBN (Brown, LIFT)  Hole: Ø 6.2 - 7mm x 12-13mm Panel: 0.6 - 7.0mm Bundle Ø: 1.6 - 50.0mm	20171-HHBN (Brown, LIFT)  Hole: Ø 6.1mm - 6.85mm/M8 Panel: 0.6 - 7.0mm Bundle Ø: 1.6 - 30.0mm
20140-HHBN (Brown, LIFT)  Hole: Ø 6.6mm ±0.25mm Panel: 0.6 - 7.0mm Bundle Ø: 1.6 - 35.0mm	20098-HHBN (Brown, LIFT)  Hole: Ø 6.6mm ±0.25mm Panel: 0.6 - 7.0mm Bundle Ø: 1.6 - 45.0mm	20094-HHBN (Brown)  Hole: Ø 8.0mm ±0.25mm Panel: 0.6 - 7.0mm Bundle Ø: 1.6 - 45.0mm

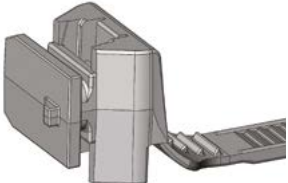
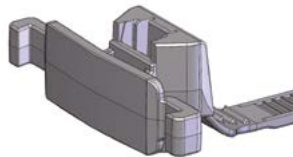
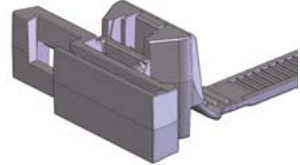
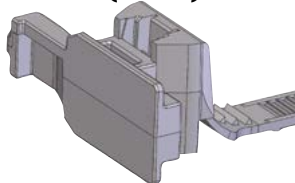
High Temperature

20117-HHBN (Brown)  Hole: Ø 8.0mm ±0.25mm Panel: 0.6 - 7.0mm Bundle Ø: 1.6 - 45.0mm	20103-HHBN (Brown, LIFT)  Hole: Ø 10.0mm ±0.25mm Panel: 0.6 - 5.0mm Bundle Ø: 1.6 - 45.0mm	20136-HHBN (Brown, 15mm)  Hole: M6 Threaded Panel: 0.6 - 6.0mm Bundle Ø: 1.6 - 45.0mm
20289-HHBN (Brown, 12.5mm)  Hole: Ø 6.2-7mm x 12-13mm Panel: 0.6 - 7.0mm Bundle Ø: 1.6 - 50.0mm	20291-HHBN (Brown, 25mm)  Hole: Ø 6.2-7mm x 12-13mm Panel: 0.6 - 7.0mm Bundle Ø: 1.6 - 50.0mm	20293-HHBN (Brown, 12.5mm)  Hole: Ø 6.2-7mm x 12-13mm Panel: 0.6 - 7.0mm Bundle Ø: 1.6 - 50.0mm
20295-HHBN (Brown, 25mm)  Hole: Ø 6.2-7mm x 12-13mm Panel: 0.6 - 7.0mm Bundle Ø: 1.6 - 50.0mm	20135-HHBN (Brown, 15mm)  Hole: Ø 6.6mm ±0.25mm Panel: 0.6 - 7.0mm Bundle Ø: 1.6 - 45.0mm	20161-HHBN (Brown)  Hole: Ø 6.6mm ±0.25mm Panel: 0.6 - 7.0mm Bundle Ø: 1.6 - 38.0mm
SU5T-14E047-RA		
20129-HHBN (brown, 15mm)  Hole: 6.6mm x mm ±0.25mm Panel: 0.6 - 7.0mm Bundle Ø: 1.6 - 45.0mm	20133-HHBN (Brown 25mm, offset)  Hole: Ø 6.6mm ±0.25mm Panel: 0.6 - 7.0mm Bundle Ø: 1.6 - 45.0mm	20122-HHBN (Brown, 25mm Offset)  Hole: Ø 8.0mm ±0.25mm/M1 Panel: 0.6 - 7.0mm Bundle Ø: 1.6 - 45.0mm

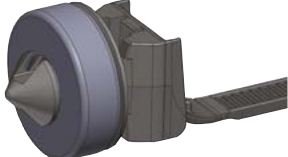
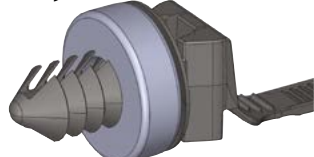
High Temperature

20131-HHBN (Brown)  Hole: 6.35mm - 7.0mm Panel: 0.6 - 3.6mm Bundle Ø: 1.6 - 38.0mm	20179-HHBN (Brown)  Hole: Ø 6.2-7mm x 12-12.2mm Panel: 0.6 - 3.6mm Bundle Ø: 1.6 - 38.0mm	20115-HHBN (Brown)  Hole: 7mm x 12+mm Panel: 0.6 - 3.6mm Bundle Ø: 1.6 - 35.0mm
20143-HHBN (Brown, 15mm Offset)  Hole: Ø 7.0mm x 12.0mm Panel: 0.6 - 3.0mm Bundle Ø: 1.6 - 38.0mm	20149-HHBN (Brown, 35mm Offset)  Hole: Ø 7.0mm x 12.0mm Panel: 0.6 - 7.0mm Bundle Ø: 1.6 - 45.0mm	10708-HHBN (Brown)  Stud: Ø M5/M6 Min. Bolt Height: 8.0mm Bundle Ø: 1.6 - 45.0mm
20146-HHBN (Brown)  Stud: M6 Min. Bolt Height: 3.0mm Bundle Ø: 1.6 - 38.0mm	20152-HHBN (Brown)  Stud: M8 Min. Bolt Height: 4.0mm Bundle Ø: 1.6 - 38.0mm	20153-HHBN (Brown)  Stud: M10 Min. Bolt Height: 4.0mm Bundle Ø: 1.6 - 38.0mm
PU5T-14E047-AA	PU5T-14E047-BA	PU5T-14E047-CA
20044-HHBN (Brown)  Stud: M8 Min. Bolt Height: 5.0mm Bundle Ø: 1.6 - 45.0mm		

Connector

20101-0 (Black)  Connector: T-Slot Bundle Ø: 1.6 - 45.0mm	20111-0 (Black)  Connector: ADAPEX Bundle Ø: 1.6 - 45.0mm	20113-0 (Black) 20113-N (Natural)  Connector: ADGT Bundle Ø: 1.6 - 45.0mm
		DU5T-14E047-SA
20124-0 (Black)  Connector: ADFM Bundle Ø: 1.6 - 45.0mm		

Gasket

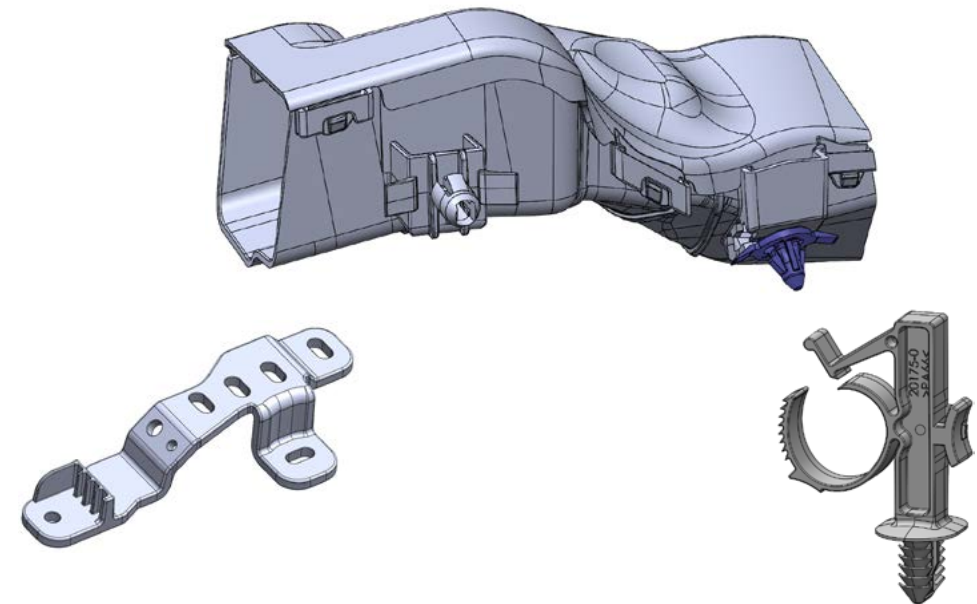
20042-GSK (Black)  Hole: Ø 6.6mm ±0.25mm Panel: 0.6 - 3.0mm Bundle Ø: 1.6mm - 45.0mm	20098-GSK (Black, LIFT)  Hole: Ø 6.6mm ±0.25mm Panel: 0.6 - 7.0mm Bundle Ø: 1.6mm - 45.0mm	

Custom-Molded Parts

When a fastener or tie won't provide the protection or security for your application, a custom-molded part may be the solution.

We specialize in providing plastic retainers, fasteners, clips, and ties used in wire harness, fluid management, and electronic component applications. Our ergonomic solutions have been proven in underhood (engine), chassis, body, and interior settings such as seating and other electronic control systems. We fully understand the process and demand challenges automotive OEMs and Tiers face and can help to remove assembly or production obstacles you may encounter. Custom molded parts call for the same level of performance as engineered fasteners. These parts are used in tight spaces, survive in varying environments, require tight tolerances, and must be easy to use during assembly.

We've designed and manufactured channels, brackets, and clips.



Put our design and manufacturing experience to work for you. Build a smarter and more efficient custom molded part by discussing your concept with our team early in the design stage.

Manual Cable Tie Installation Tool



Pneumatic Cable Tie Installation Tool



Cable Tie Tools

	Item #	Description
Straight Blade	12001-1	Manual Tool
	12010-0	Manual Tool + 3mm Extension
	12011-0	Manual Tool + 3mm Extension + Tension Lock
	12008-0	Manual Tool + 5mm Blade Cover Extension
	12009-0	Manual Tool + 5mm Blade Cover Extension + Tension Knob Adjustment Lock
	12500-1	Pneumatic Tool
	12510-0	Pneumatic Tool + Straight Blade + 3mm Extension
	12511-0	Pneumatic Tool + Straight Blade + 3mm Extension + Tension Lock
	12508-0	Pneumatic Tool + 5mm Blade Cover Extension
Curved Blade	12509-0	Pneumatic Tool + 5mm Blade Cover Extension + Tension Knob Adjustment Lock
	12012-0	Manual Tool + Curved Blade + 3mm Extension
	12013-0	Manual Tool + Curved Blade + 3mm Extension + Tension Lock
	12014-0	Manual Tool + Curved Blade + 5mm Extension
	12015-0	Manual Tool + Curved Blade + 5mm Extension + Tension Lock
	12512-0	Pneumatic Tool + Curved Blade + 3mm Extension
	12513-0	Pneumatic Tool + Curved Blade + 3mm Extension + Tension Lock
	12514-0	Pneumatic Tool + Curved Blade + 5mm Extension
	12515-0	Pneumatic Tool + Curved Blade + 5mm Extension + Tension Lock

Replacement Parts

Item #	Description	Kit Contents
12002-1	Straight Blade Replacement	1 Blade, 1 Screw
12003-1	Trigger Replacement Kit	1 Trigger, 1 Trigger Pin
12004-1	Blade Cover Replacement Kit (No Extension)	1 Cover, 1 Cover Screw
12017-0	Straight Blade 3mm Extension Kit	1 Cover Extension, 1 Cover Screw
12005-1	Straight Blade 5mm Extension Kit	1 Cover Extension, 1 Cover Screw
12016-0	Curved Blade Replacement	1 Blade, 1 Screw
12018-0	Curved Blade 3mm Extension Kit	1 Cover Extension, 1 Cover Screw
12019-0	Curved Blade 5mm Extension Kit	1 Cover Extension, 1 Cover Screw
12006-0	Tension Knob Adjustment Lock Kit	1 Tension Lock, 1 Screw, 1 Washer
12007-0	Tension Knob Replacement Kit	1 Knob, 1 Screw, 1 Washer, 1 Spring

The information contained herein is believed to be reliable but Avery Dennison makes no representations concerning the accuracy or correctness of the data. This product, like any other should be tested by the customer/user thoroughly under end user conditions to ensure the product meets the particular requirements. Independent results may vary. Avery Dennison and the logo are registered trademarks of Avery Dennison Corp. Third party trademarks and/or trade names used herein are the property of their respective owner(s).

© 2024 Avery Dennison Corporation, All Rights Reserved.

Standard Cable Ties

Item #	Type	Length (mm)	Color	Max. ø Bundle (mm)	Min. Tensile Strength(N)		Ford Part Number
08404-0	Standard Tie	102	Black	22	80		
08432-0	Standard Tie	102	Natural	22	80		
08376-0	Standard Tie	140	Natural	32	178		VP7L1X-14B550-BA
08400-0	Standard Tie	140	Black	32	178		N801493-S
20097-0	Stopper Tie	140	Gray	17 - 32	178		
10392-0	Standard Tie	152	Black	38	80		
08472-0	Ladder Tie	178	Black	45	178		95873-S
08387-0	Standard Tie	191	Natural	45	222		
08402-0	Standard Tie	191	Black, Natural	45	222		95873-S101
10003-0	Standard Tie	191	Black	45	222		N804580-S
10424-0	Doublehead Tie	191	Natural	38 or 2 x 19	222		
10425-0	Doublehead Tie	191	Black	38 or 2 x 19	222		N802862-S
20093-0	Convolute Tie	191	Black	45	222		
08377-0	Standard Tie	203	Natural	54	178		
08401-0	Standard Tie	203	Black	54	178		
10325-0	Standard Tie	203	Natural	54	80		
10326-0	Standard Tie	203	Black	54	80		EU5T-14E047-TA
08056-0	Standard Tie	279	Black	76	222		95874-S100
08471-0	Ladder Tie	279	Natural	76	178		
08473-0	Ladder Tie	279	Black	76	178		95874-S
08600-0	Standard Tie	279	Natural	76	222		N804824-S
10431-0	Doublehead Tie	279	Black, Natural	76 or 2 x 35	222		N803221-S
10660-0	Stopper Tie	279	Black	50 - 76	222		
08403-0	Standard Tie	368	Black	102	534		384213-S
10038-0	Standard Tie	368	Natural	102	534		
08416-0	Standard Tie	381	Black	102	222		
10008-0	Standard Tie	381	Black	102	222		
10036-0	Standard Tie	381	Natural	102	222		
10408-0	Standard Tie	381	Black	102	222		95875-S
10607-0	Standard Tie	533	Black	152	534		

Non-Engine Compartment Applications - cost-effective alternatives of the automotive ties featured in this booklet can be provided by manufacturing these in different material compositions.



**AUTOMOTIVE
FASTENING
SOLUTIONS
POSITIONING
BUNDLING
SECURING
LOCATING**

We engineer a full line of fasteners to help keep, wires, hoses, cables and components quiet and secure. High quality polymers and ergonomic performance designs improve installation efficiencies and work in hard-to-reach places for a variety of fastening applications. Our fasteners meet many OEM specifications.

NORTH AMERICA

224 Industrial Road
Fitchburg, MA 01420
Tel +978 345 8100
Tel +888 255 8802
Tel +800 225 5913
Fax +800 848 2169

ASIA/PACIFIC

No. 7 Chun Ying Street
Tseung Kwan O Industrial Estate
New Territories, Hong Kong
Tel +852 2372 3000
Fax +852 2873 6436

Tokyo, Japan
Gyeonggi-do, South Korea

EUROPE

Unit 5 Elia Close, Chapel Lane
High Wycombe
Buckinghamshire, HP12 4FX
United Kingdom
Tel +(44) 1628 859 500
Fax +(44) 1628 859 567

LATIN AMERICA

Aristóteles #123
Parque Industrial Kalos
Apodaca, Nuevo León
66600 México
Tel +52 (81) 3348 0700
Fax + 52 (81) 8864 4101



For an
updated
reference
guide on
Ford
approved parts
please visit
this site page

fastener@averydennison.com✉