

Easily kit Compaero Adapters with **HellermannTyton** Shrink Boots. This section details the part numbering system and options. To specify a shrink boot use this section in conjunction with the desired series' part number development.

The Specific shrink boot size is not needed, Compaero will kit the appropriate size with the Cable Entry of the adapter ordered.

If the shrink boot required is not listed below contact Compaero (or go to www.compaero.com) to order it separately. Shrink Boots are kitted with Compaero Adapters by using a combination of the following three steps:

EXAMPLE:

CPA461W-1404B- V G 0 - 8



TABLE 1 - Shrink Boot Type

COMPAERO ORDER CODE	HELLERMANN TYTON SHRINK BOOT SERIES	STYLE	CABLE ENTRY RANGE	DESCRIPTION
A	313C722 to 774	Multi angle	01 - 16	Convuluted boot, low profile, with adapter lip
B	313F322 to 396	Straight	02 - 16	Straight boot, low profile, with adapter lip
C	333F322 to 385	Right Angle	02 - 16	90 Degrees, low profile with adapter lip
V	150 Series (standard length)	Straight	02 - 16	Bottle shape with rib, VG Style (with eyelet)
E	100 Series with lip	Straight	02 - 16	Bottle shape with rib, MIL Style
F	120 Series	Straight	01 - 34	Bottle Shape, small diameter wire or cable
G	170 Series	Straight	03 - 12	Bottle shape with rib, for partially loaded wire bundles
H	190 Series	Straight	03 - 04	Bottle shape with external ribs
J	1100 Series low-profile	Right Angle	32 - 16	Used on airborne harnesses. Compact and low-profile
K	1100 Series with lip	Right Angle	32 - 16	Standard right angle lipped shrink boot
L	1100 Series low-profile	Right Angle	32 - 16	Used on airborne harnesses. Compact and low-profile
M	130 Series	Straight	32 - 16	Long outlet shape, low profile MIL Style
N	1100 Series high shrink ratio	Right Angle	33 - 13	For connectors with small cable diameters
P	1750 Series	Straight	34 - 16	Graduated Strain Relief, NAVSEA & Rail applications
R	200 Series (in-line)	Straight	02 - 16	2 way outlet, in-line
S	300 Series (in-line)	Straight	03 - 16	3 way outlet, in-line
T	400 Series (in-line)	Straight	03 - 16	4 way outlet, in-line

Highlighted items are generally kept in stock and readily available

HellermannTyton

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COMPAERO ORDER CODE	MATERIAL (HELLERMANN TYTON CODE)	TEMPERATURE RANGE (°C)	DESCRIPTION
B	B7	-55 to +135	Semi-rigid flame retarded polyolefin
G	G	-75 to +150	Fluid resistant elastomer
J	J	-55 to +135	Flexible polyolefin
H	H	-55 to +105	Flexible limited fire hazard material
L	L	-55 to +200	Flame retarded fluorocarbon
6	6	-55 to +120	Modified elastomer blend (use with shrink boot series A, B or C only)
8	8	-55 to +150	Viton-polyester polymer blend (use with shrink boot series A, B or C only)
9	9	-55 to +120	Modified elastomer blend (use with shrink boot series A, B or C only)

COMPAERO ORDER CODE	ADHESIVE (HELLERMANN TYTON CODE)	TEMPERATURE RANGE	DESCRIPTION
0	NO ADHESIVE	N/A	-
1	WM250	-50° to 80° C	Hot melt adhesive, halogen free (pre-applied to boot)
2	W24	-75° to 200° C	Factory coated high performance epoxy
3	W8	-55° to 120° C	Modified polyimide hot melt adhesive (pre-applied to boot)
4	HMT-200	-55° to 105° C	Hot melt tape (appropriate length kitted with shrink boot and adapter)
5	TSA-200	-55° to 125° C	Thermoset adhesive (appropriate length kitted with shrink boot and adapter) use with -8 & -9 Shrink boots

More about Hellermann/Tyton Shrink Boots and Shapes

HellermannTyton heat shrink molded shapes combine the advantages of quick, easy installation with high electric strength, mechanical toughness and superior chemical resistance. Their products offer important functional and cost saving benefits for electrical and electronic applications ranging from insulation and protection of individual components to fabrication of complete inter-connecting cable harness assemblies.

Strain-relieving boots, transition and connector backshell covers, as well as other specialized shapes are available in a wide range of sizes and options. HellermannTyton's extensive product line includes low profile, bulbous and lipped types for use on circular and D-type connectors as well as complex multi-way transitions. Only a minimum number of shapes are needed to cover a full range of applications as the products have high shrink ratios of up to 5:1.

The use of heat shrink molded shapes in conjunction with HellermannTyton heat shrink tubing makes it easy to fabricate complete jacketed wire and cable harnessing and interconnection systems of the highest quality. Heat shrink shapes are available for the complete range of electrical and electronic harnessing applications. They can be sealed with special adhesives and encapsulants to ensure the proper degree of mechanical support, strain relief and environmental protection. Encapsulating the complete harnessing and interconnection system to the desired configuration is easily and neatly accomplished, with minimum weight and bulk.



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