



# Backshell Selection Guide

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Selecting the Right Backshell for Your Application!

## What Type of Material?

- Die Cast – Nickel
- Die Cast – Black
- Metalized Plastic
- Black Plastic
- Grey Plastic
- Plastic - Assorted Colors
  - Available only on 972 Series

## What Degree Cable Exit / Entry?

- 180° (Straight)
- 90°
- 60°
- 45°
- 40°
- 35°

## What Type of Hardware?

### **Standard:**

- #4-40 Mating Screws
- #4-40 Thumbscrews
- Strain Relief
  - Mechanical
  - Compression

### **Other (Sold Separate):**

- M2.5
- M2.6
- M3
- Slide Locks
- Quick Lock Posts
- Grommets

## What Type of Strain Relief?

- Mechanical
  - Requires a tool to assemble
- Compression
  - Doesn't Require any tools to assemble



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## Quick Reference Guide To Backshells

Series	Material				Cable Entry							Hardware			Strain Relief Type
	Die Cast Nickel (70 db)	Die Cast Black Chromate	Metalized Plastic (60 db)	Plastic (Std. Colors)	180°	90°	60°	45°	40°	35°	3-Way	Standard		Other Hardware Types Available	
												4-40 Mating Screws	4-40 Thumb Screws		
950			X	Black			X					X		M3	Mechanical
951			X	Black			X						X	M3	Mechanical
952	X				X								X	M2.5-M3-M2.6	Mechanical
953	X									X			X	M2.5-M3-M2.6	Mechanical
954	X							X						Slide Lock	Compression
955	X		X	Black	X			X						Quick Lock	Mechanical
956			X	Grey & Black	X							X			Compression
957				Grey & Black								X			N/A
970	X	X	X	Black	X								X	M2.5-M3-M2.6	Compression
971	X	X	X	Black				X					X	M2.5-M3-M2.6	Compression
972				Multi-colors	X								X	M2.5-M3-M2.6	Mechanical
973			X	Black	X								X		Mechanical
974			X	Black					X				X		Mechanical
975			X	Black							X	X			Mechanical
976			X	Grey	X							X			Compression
977			X	Grey	X							X			Mechanical
978			X	Grey	X							X			Screw
979	X		X	Grey	X							X			Compression
981	X					X							X	Slide Lock	Compression
982			X	Grey	X	X						X			Mechanical
983			X	Grey & Black	X							X			Mechanical
993			X	Grey				X					X		Mechanical
994	X				X									Slide Lock	Mechanical
RJADK			X	Grey & Black									X		N/A

## NorComp Backshell Part Number Key:

<u>XXX</u>	-	<u>XXX</u>	-	<u>XXX</u>	-	<u>R</u>	-	<u>XX</u>	-	<u>X</u>
Series		Positions		Material		RoHS		Color		Put-up
950		9		010 = Plastic				01 = Black		1 = Kit
951		15		020 = Metalized Plastic				02 = White		2 = Bulk
952		25		030 = Nickel Die Cast				03 = Grey		
953		37		040 = Black Chromate Die Cast				04 = Green		
954		50						05 = Brown		
955								06 = Red		
956								07 = Blue		
957								08 = Yellow		
970								09 = Beige		
971								12 = Metal(ized)		
972										
973										
974										
975										
976										
977										
978										
979										
981										
982										
983										
993										
994										
RJADK										

Note: All Options are not available with all Series - Please check Web Site for additional information.

[www.norcomp.net](http://www.norcomp.net)