



# Essential Turret Positioner Data Tables

**FOR**

**Indent Tool Positioners**

Deutsch AutoSport Contacts

**Indent Tool Positioners**

Souriau 8STA Contacts

Whether you're deep in a build or prepping at the track, having the right turret positioner info at your fingertips can save you time, stress, and costly mistakes. No more hunting through technical manuals or second-guessing your tooling setup, these quick reference tables are designed to give you the key specs and matches you need.



**WIRETRAIN**

[www.WireTrain.uk](http://www.WireTrain.uk)  
[John@WireTrain.uk](mailto:John@WireTrain.uk)

# Welcome and thank you

This guide has been created by John Wedlake, the technical lead behind WireTrain, and a motorsport wiring expert with nearly 30 years of experience across rally, GT, endurance, and single-seater disciplines.

John began his motorsport journey in 1996 at just 19 years old, working in the British Rally Championship. After completing university, he joined MoTeC Europe as a support engineer, specialising in datalogging systems and building adapter wiring harnesses.



Since then, he's worked across nearly every area of motorsport—designing and building harnesses, managing complex systems, and solving real-world problems under pressure.

Through years of hands-on experience, John knows the importance of accuracy, efficiency, and preparation. These tables were built from that practical knowledge, to help engineers avoid unnecessary trial and error and stay ahead of the game.

Inside, you'll find:

- The most common turret/positioner setups used across motorsport
- Quick-reference data to match your connector types and contact sizes
- Practical info to improve workflow and prevent avoidable errors

Keep it in your workshop. Save it to your tablet. Print it for your pit box.

However you use it, this guide is here to help you work smarter, faster, and with confidence.

# Deutsch AutoSport Contacts

Wire Train Positioner	AutoSport Connector Type	Pin or Socket	Deutsch (TE) Part Numbers	Socket	Wire Range	Max Current	Insert Extract Tool
A	#22 AutoSport Pin	Pin only	38941-22	-	22-26	5A	Green/White
B	#22 AutoSport Socket	Socket only	-	38943-22	22-26	5A	Green/White
C	#23 ASL Micro Lite	Both	604927-31	604935-ZZ	23-28	3A	Green/White
C	#23 ASR Rally	Both	604927-31	604935-ZZ	23-28	3A	Green/White
C	#24ASX 5 Way	Socket Only	604927-31	605704-ZZ	24-30	3A	Orange/White
C	#24 ASU 5 Way	Socket Only	604927-31	605704-ZZ	24-30	3A	Orange/White
C	#24 ASDD 9 Way	Socket Only	604927-31	605704-ZZ	24-30	3A	Orange/White
D	#24 ASX 5 Way	Pin Only	605705-31	605704-ZZ	24-30	3A	Orange/White
D	#24 ASU 5 Way	Pin Only	605705-31	605704-ZZ	24-30	3A	Orange/White
D	#24 ASDD 9 Way	Pin Only	605705-31	605704-ZZ	24-30	3A	Orange/White
E	#22 ASX 3Way	Both	604946-31	604984-ZZ	22-28	5A	Green/White
E	#22 ASU 3 Way	Both	604946-31	604984-ZZ	22-28	5A	Green/White
E	#22 ASC 6 Way	Both	604946-31	604984-ZZ	22-28	5A	Green/White
F	#20 DTM	Both	0460-202-20xx	0462-201-20xxx	20-26	7.5A	None
G							
H							

# Souriau 8STA Contacts

Wire Train Positioner	8STA Connector Type	Pin or Socket	Souriau Part Numbers		Wire Range	Max Current	Insert Extract Tool
			Pin	Socket			
A	#22D Standard 08 to 24 Shell	Pin only	8599-0702 900	8599-0710 900	22-28	5A	Green/ White
A	#22D Miniature 02, 04, 06 Shell	Both	8599-0702 900	8599-0710 900	22-28	5A	Blue/ Red
B	#22D Standard 08 to 24 Shell	Socket Only	-	8599-0706 900	22-28	5A	Green/ White
C	#26 Miniature 02,04,06 Shell	Socket Only	-	8599-1002	24-30	3A	Blue/ Red
D	#26 Miniature 02,04,06 Shell	Pin Only	8599-1001	8593-2516A	24-30	3A	Blue/ Red
D	#26 Ultra Miniature 01 Shell	Both	8599-0297	8593-2516A	24-30	3A	Black/ White
D	#26 High Density 08 to 24 Shell	Pin Only	8599-0297	8593-2516A	24-30	3A	Black/ White
E							
F							
G	#26 High Density 08 to 24 Shell	Socket Only	-	8599-0298	-	-	Black/ White
H							

The Crimp dial settings are suggested starting points. Perform pull out tests as per the connector and wire specification. Check manufacturers document for precise Astro and DMC settings. The reference crimp tool used was the HD3220. The reference wire used was Tyco Type 55A. Not for applications that require certification, aviation and military.

#### Suggested Crimper Dial Positions

Wire Gauge	Dial Position
#20	8
#22	6
#24	4
#26	3

#### Insert / Extract Part Numbers

Black/White = 8599 0394 900  
Blue/Red = 8599 0444 900

# Want to learn more?

Do you need positioner turrets for your next job?

We hope this quick-reference guide has helped streamline your workflow and given you confidence when it comes to turret and positioner selection.

If you'd like to learn more about the positioner turrets featured in this guide, or if you're ready to upgrade your own toolkit, you can purchase them directly from our website.

We only stock tools that meet the highest standards of motorsport performance, handpicked by John our lead engineer, for engineers.

👉 **Browse and buy now at [wiretrain.uk](https://www.wiretrain.uk)**

Equip yourself with the right tools to deliver top results, every time.