

# POSITIONER TURRETS



An affordable positioner to assist in getting a perfect crimp every time.

Version 2 of our Indent Crimp positioner turrets, these fit the DMC AMF8, Astro, and WireTrain HD3220 Indent Crimp Tools, using the original bayonette quick-fitting.

Positioners are designed to be used with 8 indent crimp tools and solid bucket contacts. They ensure the correct depth of contact insertion in the crimp tool, along with centering to ensure a repeatable and high quality indent crimp every time.

## FEATURES

WireTrain tools are an excellent and affordable alternative to the Aerospace certified turrets.

Featuring a sprung center pin, for the correct location and colour-coded badge for quick identification. We have a slightly larger center pin than other suppliers and this allows us to accommodate a wider range of contacts.

Through careful examination of the correct crimp position, we have in some cases approved several contact types in a single turret version, this means a lower number of turrets needed to cover a complete range of contacts. Refer to the reference table on page 2.

We even have a positioner that covers both the #20 DTM Pin and socket in a single turret, so when you're flying with your tool kit, you no longer need to take the beefy AF8!

For special applications, we can supply pilot drilled center pins allowing you to customise a positioners for low-volume tasks where no affordable positioner is available for your contact.

For Souiou contacts, please get in touch - we are working through the contacts for the 8STA family.



## INDENT TOOL POSITIONERS

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

### Suggested Crimper Dial Positions

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 the require certification, aviation and military.

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

## FEATURES

- Some positioners can be used across multiple contacts for a range of connector families
- CNC depth drilled central holder for contacts varying from #20 to #24 gauge
- Extended body and pin to accommodate a wider range of contacts.
- Some Positioners can accommodate both Pin and Sockets in the same tool
- Bayonet fitting compatible with widely used tooling
- Sprung central positioner pin to ensure consistent engagement
- Fully serviceable, with replaceable positioner pins
- Pilot drilled brass positioner pins available to enable custom tooling to be made by end user
- Custom positioner pin service available for any suitable contact (contacts to be provided)