

## Contacts



The contacts are retained in the insulator by means of a resilient internal shoulder that allows contact to snap into a locking groove.

The front of the contact is chamfered so that the internal shoulder in the insulator is not damaged as the contact is pushed thru.

### P.C. Tail Contacts

Subtract .064 (1.63) ± .010 (.25) from pigtail length when used in 2D pin insulator for potting well of connector assembly.

Subtract .081 (2.08) ± .010 (.25) from pigtail length when used in 2D socket insulator for potting well of connector assembly.

### Contact Part Number

Pin	Part Number	Socket	Type	Pin	Socket
	031-9540-000	030-9542-001	Standard 30μ in. plating		
	031-9540-004	030-9542-002	50μ in. plating		
	031-9540-005	030-9542-004	With inspection hole; 50μ in. plating		
N/A		030-9542-011	P.C. tail .026 dia. x .083 lg. Soc.		
	*031-9540-013	030-9542-012	P.C. tail .020 dia. x .183 lg. Soc. .183 lg. Pin		
	031-9540-016	030-9542-014	Long crimp barrel**		
	031-9540-022 ***	030-9556-000 ***	Small crimp bore For AWG #32 & 30		
	031-9540-007	030-9542-022	Small crimp bore For AWG #28 & 30		
	*031-9540-015	030-9542-015	P.C. tail .020 dia. x .232 lg. Soc. .255 lg. Pin		
	*031-9540-019	030-9542-016	P.C. tail .018 dia. x .444 lg. Soc. .445 lg. Pin 50μ in. plating		

NOTE: Plating, except as noted, is 30 micro-inch gold.

\*Consult factory for any tail size or plating requirements.

\*\*Special crimp locator required. Part number: 995-0001-714. (L3198-CL-PSL)

\*\*\*Use special insertion tip (323-9510-016 & -017).

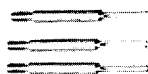
## 2D and Centi-Loc Crimp and Assembly Tools



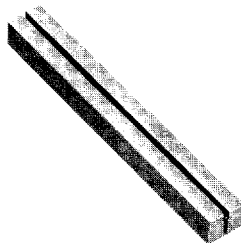
M22520/2-01



CIET-CTA  
Handle



Insertion Tips



CTA-AB  
Assembly Holding  
Block  
Part Number: 328-9508-000



Socket Extraction  
Tip



Pin Extraction  
Tip

Description	Tool	Locators	
		Pin	Socket
	M22520/2-01	L3198-CLP	L3198-CLS
Part Number	995-0001-584	995-0001-338	995-0001-353

### Insertion Tools For Standard Contact

AWG Size*	Kit Part Number (handle and tip)	Tip Part Number**	Handle Part Number**
22	CIT-PS-CTA-22	323-9510-001	204-9500-000
24	CIT-PS-CTA-24	323-9510-002	204-9500-000
26	CIT-PS-CTA-26	323-9510-003	204-9500-000
28	CIT-PS-CTA-28	323-9510-004	204-9500-000
30/P.C. Tail	CIT-PS-CTA-30	323-9510-005	204-9500-000

\*Based on wire size per MIL-W-16878 with Type E insulation, use smaller tool for wire with thin insulation, larger tool for wire having thick insulation.

\*\*The 5 insertion tips (part numbers 323-9510-001 thru -005), plus handle, and the pin and socket extraction tips may be ordered as a SINGLE KIT by specifying the part number CIET-CTA-2. [Part number: 070143-0002].

### Insertion Tools For Long Crimp Barrel Contacts

AWG Size*	Tip Part Number*** Pin Contact	Tip Part Number*** Socket Contact	Handle Part Number***
22	323-9510-008	323-9510-012	204-9500-000
24	323-9510-009	323-9510-013	204-9500-000
26	323-9510-010	323-9510-014	204-9500-000

\*\*\*To order the SINGLE KIT for the long crimp barrel contact (tip part numbers 323-9510-008 thru -014, handle and pin and socket extraction tips) please specify CIET-CTA-3.

### Extraction Tools

Contact	Description	Kit Part Number (handle and tip)	Tip Part Number	Handle Part Number
CENTIPIN	CET-P-CTA-2	070112-0002	324-9502-000	204-9500-000
CENTISOCKET	CET-S-CTA-1	070113-0001	324-9501-000	204-9500-000

# ITT Cannon

Dimensions are shown in inches (millimeters).  
Dimensions subject to change.

For technical assistance, price or delivery information, call your local technical sales office or distributor.