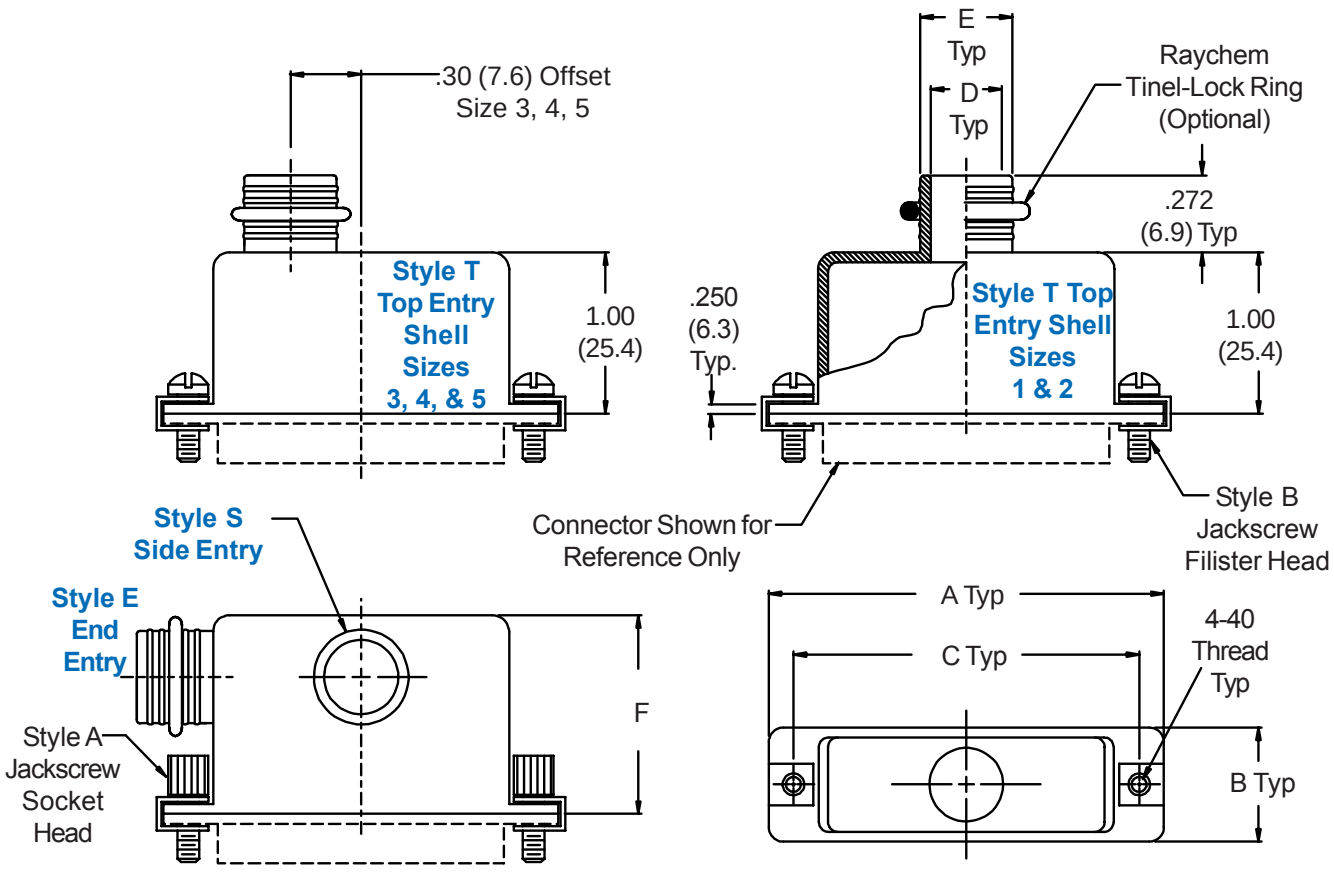
557-180
D-Subminiature Solid
Tinel-Lock™ Banding Backshell

557 T 180 M 3 B 06 AI

- Product Series
- Cable Entry Style
  - T = Top
  - S = Side
  - E = End
- Basic Part Number
- Finish Symbol (Page 3)
- Shell Size (Table I)
- Jackscrew Style
  - A = Male Socket Head Screw With Clip
  - B = Male Screw With Clip
  - H = Hex Head Jackscrew With Clip
- Dash No. (Table III)
- Tinel-LockTM Ring Supplied (Table II - Omit for None)

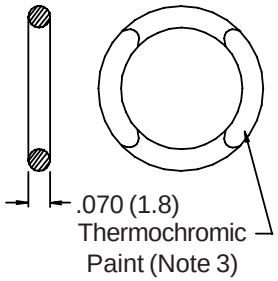


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TABLE I: SHELL SIZE AND CONNECTOR INTERFACE DIMENSIONS

Shell Size	Shell Size Ref	A		B		C ±.005	C (.1)
1	E/09	1.20	(30.6)	.500	(12.7)	.984	(25.0)
2	A/15	1.53	(38.9)	.500	(12.7)	1.312	(33.3)
3	B/25	2.08	(52.8)	.500	(12.7)	1.852	(47.0)
4	C/37	2.72	(69.0)	.500	(12.7)	2.500	(63.5)
5	D/50	2.63	(66.7)	.609	(15.5)	2.406	(61.1)



Tinel-Lock™ Ring Option (See Table II)

TABLE II: TINEL-LOCK™ RING

Braid Type	Ring Desig.
Single Layer 36 AWG	AI
Single Layer 34 AWG	AI
Single Layer 32 AWG	BI
Single Layer 30 AWG	BI
Double Layer 36 AWG	BI
Double Layer 34 AWG	BI
Double Layer 32 AWG	CI

TABLE III: CABLE ENTRY

Dash No.	D Dia		E Dia Max		F Dim		Tinel-Lock™ Ring Entry Size
04	.250	(6.4)	.375	(9.5)	1.25	(31.8)	04
05	.312	(7.9)	.437	(11.1)	1.38	(35.1)	05
06	.375	(9.5)	.500	(12.7)	1.38	(35.1)	06
07	.437	(11.1)	.625	(15.9)	1.50	(38.1)	08
08*	.500	(12.7)	.750	(19.1)	1.50	(38.1)	10

* Available in Shell Size 5 Only.

1. Metric dimensions (mm) are indicated in parentheses.
2. **DO NOT USE CONNECTORS WITH FLOAT MOUNTINGS.**
3. The Tinel-Lock™ Ring designator must be specified according to the type of cable braid used. Tinel-Lock™ Rings are marked with thermochromic paint which changes color when the correct installation temperature is reached. BI rings are identified with a red spot. CI rings are identified with a blue spot.

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