

Technical drawing of a 6-pin connector, showing dimensions and part information.

Part Information:

- PART NO. 7805xxHExxx
- DWG NO. C7805HE

Dimensions:

- Overall width: A
- Pin pitch: 3.96
- Pin diameter: 1.98
- Pin length: 9.05
- Pin spacing: 1.98
- Pin diameter: 6.25
- Pin length: 8.26
- Pin length: 15.8
- Pin length: 1.27
- Pin length: 5.95
- Pin length: 18.42

Notes:

- Housing Material: Nylon 66 UL94V2
- Color: Δ See table
- Withstand voltage: 1500V AC/minute.
- Plated: Tin 50u" min
- Current rating: 5A AC/DC.
- Voltage rating: 250V AC/DC

Color and Part Number Table:

Color	AWG	Part NO
Δ Blue	26	7805xxHE059
Δ White	24	7805xxHE001
Δ Red	22	7805xxHE055
Δ Yellow	20	7805xxHE057
Δ Orange	18	7805xxHE056

Dimensional & Ordering Information:

Part No.	Circuits	Dim A
780502HExxx	2	3.96
780503HExxx	3	7.92
780504HExxx	4	11.88
780505HExxx	5	15.84
780506HExxx	6	19.80
780507HExxx	7	23.76
780508HExxx	8	27.72
780509HExxx	9	31.68
780510HExxx	10	35.64
780511HExxx	11	39.60
780512HExxx	12	43.56
780513HExxx	13	47.52
780514HExxx	14	51.48
780515HExxx	15	55.44
780516HExxx	16	59.40
780517HExxx	17	63.36
780518HExxx	18	67.32
780519HExxx	19	71.28
780520HExxx	20	75.24
780521HExxx	21	79.20
780522HExxx	22	83.16
780523HExxx	23	87.12
780524HExxx	24	91.08

UNLESS OTHERWISE SPECIFIED TOLERANCES

3 PLACE	± 0.5	± 0.10
2 PLACE	± 1.5	± 0.25
1 PLACE	± 2.0	± 0.50

ANGLE DIM

REVISIONS

REV.	REVISION	DIS	DATE
4/1	A	1	

SCALE REV. PAGE: UNIT mm DWG NO: C7805HE PART.NO: 7805xxHExxx

THIRD ANGLE PROJECTION

EXCON TECHNOLOGY COMPANY