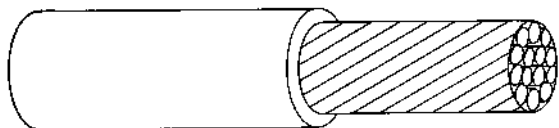


## Type GPT SAE J1128



### Applications

For general circuit wiring per SAE J1128.

### Specifications

- CONDUCTOR: Bare copper
- INSULATION: Polyvinyl Chloride (PVC)
- STANDARDS: SAE J1128; Ford (ESF-M1L85-A); Chrysler (MS-3450)
- TEMPERATURE: -40°C to 80°C
- NOMINAL VOLTAGE: 60 V DC (25 V AC) or less

\* Alternate construction 16x.0098. All part numbers require color code designation.

1. Available on reels or in a drumpack.
2. Striped or solid colors available with custom printing and/or numbering.
3. Available cut and stripped to length, ready for terminations.
4. For 6 AWG through 4/0 see SGX SAE J1127.
5. Tinned copper conductors also available, special order (GPTM-Marine).
6. Use 6GPTH- prefix for 105°C product.

Part No.	SAE Wire Size mm <sup>2</sup>	Conductor AWG	No. of Strands	Wall Thickness Min. (mm)	Wall Thickness Min. (in.)	Nom. O.D. (mm)	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
6GPT-2001-XX	0.5	20	7x28	0.584	0.023	2.13	0.084	6
6GPT-1801-XX	0.8	18	16x30*	0.584	0.023	2.34	0.092	7.7
6GPT-1601-XX	1	16	19x29	0.584	0.023	2.62	0.103	10.3
6GPT-1401-XX	2	14	19x27	0.584	0.023	2.97	0.117	15.6
6GPT-1201-XX	3	12	19x25	0.660	0.026	3.61	0.142	23.8
6GPT-1001-XX	5	10	19x23	0.783	0.031	4.50	0.177	37.2
6GPT-0801-XX	8	8	19x21	0.939	0.037	5.64	0.222	57.3

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**Automotive Circuit Size Primary Wire Color Code**

Number	Color	Letter	Color	Examples
1	Brown	M	Maroon	For white with black stripe – 90
2	Red	P	Pink	For green with yellow stripe - 54
3	Orange	S	Silver	For white with a black and red stripe - 902
4	Yellow	T	Tan	
5	Green			
6	Blue	D	Dark	For white and black twisted conductor 9/0
7	Violet/Purple	L	Light	For white, black, and red twisted conductors 9/0/2
8	Gray			
9	White			(D6=Dark Blue)

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