FLEXIBLE THIN WALL AUTOMOTIVE PRIMARY WIRE

80°C. 60 Volts DC or 25 Volts AC. Flexible Stranded Bare Copper Conductor. PVC Insulation.

Images not to scale and for reference only. See Table 1 for Dimensions

CONSTRUCTION:

Conductors: Flexible stranded bare copper; See Table 1 for Stranding Details.
Insulation: Polyvinyl Chloride (PVC)
Colors: All Colors available; Stripes available upon request

APPLICATIONS AND FEATURES:

Per SAE J1128, these products are intended for use at a nominal system voltage of 60 V DC (25 V AC) or less in surface electrical systems.
Tinned copper and other stranding configurations may also be available upon request. Contact sales.
105°C TWP products may be available on special order. Contact sales.

SPECIFICATIONS:

- ASTM B3
- SAE J1128
- Ford ESB-M1L20-A
- Chrysler MS-7889

FEATURES:

- Moisture Resistant
- Oil and Gasoline Resistant
- Abrasion Resistant

Voltage:

60V DC or 25V AC or less in surface vehicle electrical systems.

FLEXIBLE HOOK-UP WIRE / APPLIANCE WIRE

TABLE 1 - WEIGHTS & MEASUREMENTS

Stock Code	SAE Cond. Size (AWG)	Number of Strands	Nominal Insulation Thickness (inches)	Nominal OD (inches)	Nominal Weight (Lbs/Mft)
80°C Thin Wall Type TWP					
F24009	24	7	0.016	0.057	2.7
F22069	22	7	0.016	0.062	3.6
F20020	20	7	0.016	0.070	5
F18017*	18	16	0.016	0.078	7
F18018	18	19	0.016	0.078	7
F16011	16	19	0.016	0.089	10
F14017	14	19	0.016	0.103	14
F12038	12	19	0.018	0.126	23
F10059	10	19	0.020	0.155	35
TBD**	8	19	0.022	0.191	55

* This construction is not coved in Chrysler spec MS-7889.

** This construction is not coved in Ford spec ESB-M1L120-A.