

General Purpose 24 AWG Discrete SR-PVC Foil Shielded

50



UL/CSA Listing: AWM Style 2464 CMG
 UL Voltage 300V
 UL Temp: 80°C

Packaged on 1,000 foot exacts.
 RoHS Compliant.
 Large range of conductor counts available.

APPLICATIONS RS-232 and other internal or external interconnection of electronic equipment.

Eco-Index: RoHS Values

| | | | | |
|--------|-------|-------|-------|-----------------|
| <90ppm | <5ppm | <5ppm | <5ppm | <1000ppm |
| Pb | Cd | Cr+6 | Hg | PBDE's PPB's |



PHYSICAL CONSTRUCTION DESCRIPTION Basic construction uses 24 AWG stranded tinned copper conductors, SR-PVC insulated (.037" Nom. OD). The required number of discrete conductors are cabled together with a left-hand lay and wrapped with an AL/PET tape (AL side out) and drain. The standard jacket color is chrome gray.

| Part No. | No. of Conductors | Jacket OD (Nom.) | |
|----------------------|-------------------|------------------|-------|
| | | Inches | mm |
| 48837-2-880-S-01000 | 2 | 0.130" | 3.302 |
| 48837-4-880-S-01000 | 4 | 0.169" | 4.293 |
| 48837-7-880-S-01000 | 7 | 0.169" | 4.293 |
| 48837-10-880-S-01000 | 10 | 0.193" | 4.902 |

| Part No. | No. of Conductors | Jacket OD (Nom.) | |
|----------------------|-------------------|------------------|-------|
| | | Inches | mm |
| 48837-12-880-S-01000 | 12 | 0.205" | 5.207 |
| 48837-15-880-S-01000 | 15 | 0.233" | 5.918 |
| 48837-25-880-S-01000 | 25 | 0.271" | 6.883 |

| Conductor | Insulation | Nom. Primary OD | | Tape | Braid | Drain | Jacket |
|----------------------|------------|-----------------|-------|----------------|-------|----------------------|-----------------------|
| | | Inches | mm | | | | |
| 24 AWG 7/32 TC | SR PVC | 0.037 | 0.940 | 100% AL/PET | N/A | 24 AWG 7/32 TC | Chrome Gray PVC |