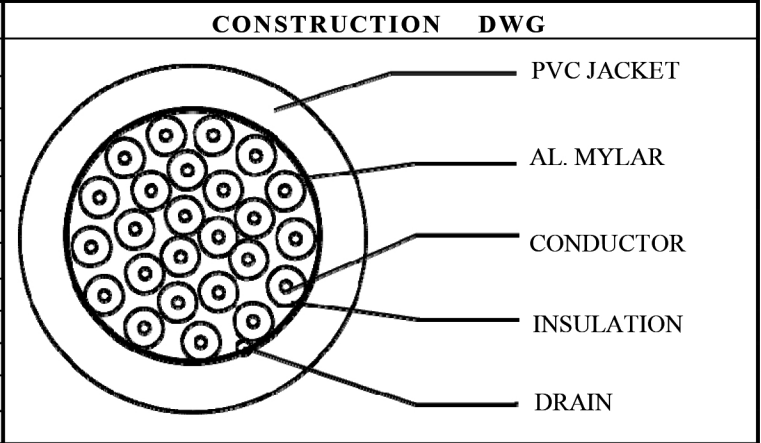


|                         |               |                                     |  |
|-------------------------|---------------|-------------------------------------|--|
| <b>SPECIFICATION:</b>   |               | 25C*26AWG + DRAIN +AL.MYLAR /UL2464 |  |
| <b>ITEM</b>             |               | <b>SPECIFICATION</b>                |  |
| CONDUCTOR               | AWG           | 26AWG                               |  |
|                         | MATERIAL      | TINNED COPPER                       |  |
|                         | COND.SIZE     | 7/0.16± 0.008 mm                    |  |
| INSULATION              | MIN.AVG.THICK | 0.23 mm                             |  |
|                         | MATERIAL      | SR-PVC                              |  |
|                         | O . D         | 1.00 ± 0.05 mm                      |  |
| DRAIN                   | N O.          | 25C                                 |  |
|                         | AWG           | 24AWG                               |  |
|                         | MATERIAL      | TINNED COPPER                       |  |
| Face Inside<br>AL.MYLAR | SIZE          | 7/0.20± 0.008 mm×1PC                |  |
|                         | COVERAGE      | 100%                                |  |
|                         | OVERLAP       | 25% MIN                             |  |
| JACKET                  | MIN.AVG.THICK | 0.76 mm                             |  |
|                         | MATERIAL      | HALF MATT PVC (-20°C~+80°C)         |  |
|                         | COLOR         | UL813 BLACK                         |  |
|                         | O . D         | 8.00 ± 0.15 mm                      |  |



- COLOR CODE:**
1. BLACK 2. BROWN 3. RED 4. ORANGE 5. YELLOW
  6. GREEN 7. BLUE 8. PURPLE 9. GRAY 10. WHITE
  11. PINK 12. LIGHT GREEN 13. BLACK/WHITE
  14. BROWN/WHITE 15. RED/WHITE 16. ORANGE/WHITE
  17. GREEN/WHITE 18. BLUE/WHITE 19. PURPLE/WHITE
  20. RED/BLACK 21. ORANGE/BLACK 22. YELLOW/BLACK
  23. GREEN/BLACK 24. GRAY/BLACK 25. PINK/BLACK

**MARKING**

E134689 Ⓡ AWM 2464 80°C 300V VW-1(1'') RoHS  
 (1'') RoHS2.0 (1'') REACH (1'') COMPLIANT

**REMARK**

WHITE MARKING

Environmental requirements: RoHS, RoHS2.0&REACH

|   |                  |                            |              |             |  |
|---|------------------|----------------------------|--------------|-------------|--|
| <b>ELECTRICAL CHARACTERISTICS</b>   |                  | <b>PHYSICAL PROPERTIES</b> |              |             |  |
| 1. Rating : TEMP 80°C : VOLTAGE 300V<br>2. Conductor Resistance: AT 20°C MAX<br>26AWG:148.94Ω/km;<br>3. Insulation Resistance: 10MΩ-km min at 20°C dc 500V<br>4. Dielectric Strength: AC 500V/1minute | STYLE            |                            | INSULATION   | JACKET      |  |
|   | Tensile Strength | Unaged                     | MIN 3000PSI  | MIN 1500PSI |  |
|   |                  | Aged                       | MIN 70%      | MIN 70%     |  |
|   | Elongation       | Unaged                     | MIN 100%     | MIN 100%    |  |
|   |                  | Aged                       | MIN 70%      | MIN 65%     |  |
|   | Heat shock test  |                            | NO CRACKING  | NO CRACKING |  |
|   | Cold bend test   |                            | NO CRACKING  | NO CRACKING |  |
|   | Deformation test |                            | MAX 50%      | MAX 50%     |  |
| Flame retardant test  |                  | PASS UL VW-1               | PASS UL VW-1 |             |  |

|                 |  |                 |  |
|-----------------|--|-----------------|--|
|                 |  |                 |  |
| <b>TITLE:</b>   | 25 Conductor 26 AWG Stranded PVC Cable- Per FT |                 |  |
| <b>Part No.</b> | 87-425-328 GY                                  | <b>CUSTOMER</b> |  |
| <b>CHECKED</b>  |  | <b>REV</b>      |  |
| <b>DRAWING</b>  |  | <b>DATE</b>     |  |