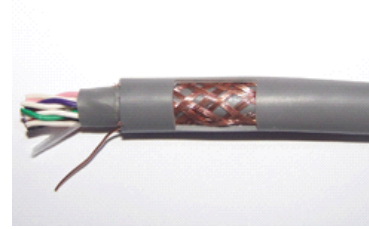


## TECHNIQUE SHEET OF 8 PAIRS OF PCM CABLE



### A: CONSTRUCTION

|               |                                  |
|---------------|----------------------------------|
| 1, Conductor, | Solid Bare Copper                |
| 2, Insulation | Foam -PE                         |
| 3, TWISTING   | 8 Pairs                          |
| Color         | As notes                         |
| 4, Covering   | PVC                              |
| Color         | According to customer's inquire. |
| 5, Drain      | Solid Bare Copper                |
| 6, Braid      | Bare Copper                      |
| 7, Rip Cord   | White cotton thread              |
| 8, Jacket     | PVC                              |
| Color         | Gray or By your inquire!         |

### B: ELECTRICAL & PHYSICAL PROPERTIES

|                                                                                                                                     |        |                  |                             |             |
|-------------------------------------------------------------------------------------------------------------------------------------|--------|------------------|-----------------------------|-------------|
| Conductor Resistance ( 20 °C)                                                                                                       |        |                  | MAX 94.2 ohm/KM             |             |
| Insulation Resistance ( 20 °C)                                                                                                      |        |                  | MIN 100 mohm/KM             |             |
| Spark test                                                                                                                          |        |                  | 0.5KV/Sec No Breaking       |             |
| Jacket                                                                                                                              | UNAGED | TENSILE STRENGTH |                             | MIN 1500PSI |
|                                                                                                                                     |        | ELONGATION       |                             | MIN 100%    |
|                                                                                                                                     | AGED   | TENSILE STRENGTH |                             | MIN 70%     |
|                                                                                                                                     |        | ELONGATION       |                             | MIN 65%     |
| DEFORMATION TEST                                                                                                                    |        | INSULATION       |                             | MAX 50%     |
|                                                                                                                                     |        | JACKET           |                             | MAX 50%     |
| HEAT SHOCK TEST                                                                                                                     |        |                  | 121+/- 1 °C/1HR NO CRACKING |             |
| FLAME TEST                                                                                                                          |        |                  | PASS VW-1                   |             |
| COLD BEND TEST                                                                                                                      |        |                  | -10+/-1°C/4HR NO CRACKING   |             |
| As notes: 1P: WHITE/BLUE 2P: WHITE/ORANGE 3P: WHITE/GREEN 4P:WHITE/BROWN<br>5P:WHITE/GRAY 6P: RED/BLUE 7P: RED/ORANGE 8P: RED/GREEN |        |                  |                             |             |