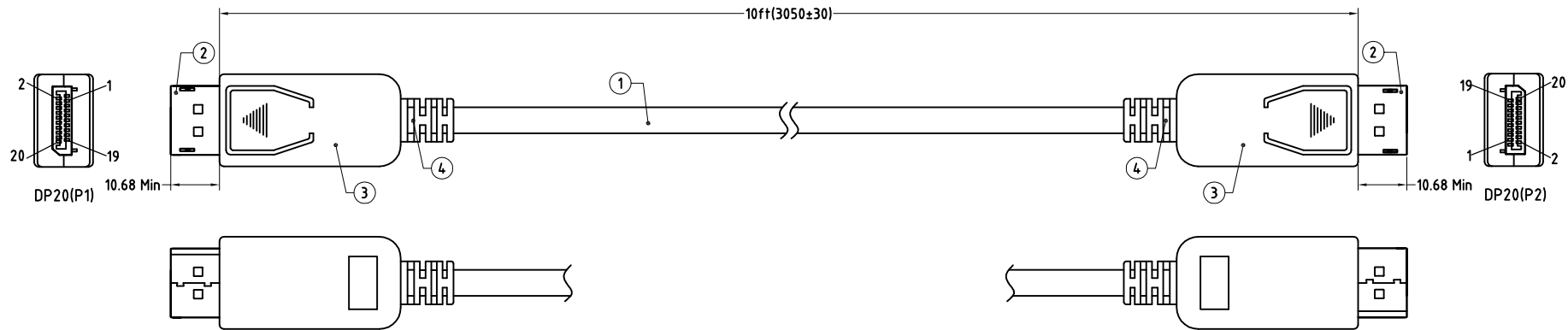


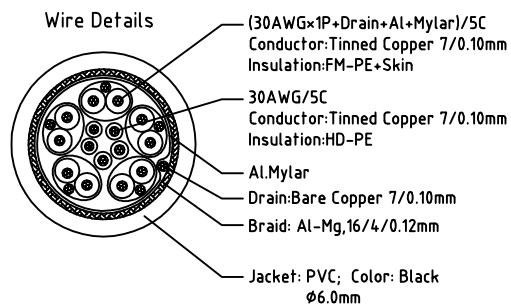
NOTE:ALL MATERIAL COMPLIANT ROHS STANDARD

REVISION INFORMATION

| Rev. | Rev.Date | Modified By | Brief Description |
|------|----------|-------------|-------------------|
|      |          |             |                   |



Wire Details



(30AWG×1P+Drain+Al+Mylar)/5C  
Conductor:Tinned Copper 7/0.10mm  
Insulation:FM-PE+Skin

30AWG/5C  
Conductor:Tinned Copper 7/0.10mm  
Insulation:HD-PE

Al.Mylar

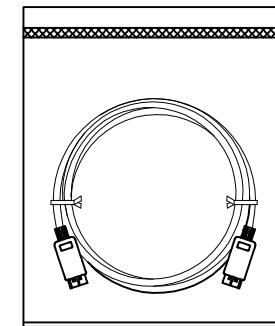
Drain:Bare Copper 7/0.10mm

Braid: Al-Mg,16/4/0.12mm

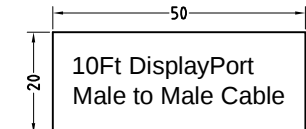
Jacket: PVC; Color: Black  
Ø6.0mm

PIN ASSIGNMENT

| DP20(P1) | DP20(P2)           |
|----------|--------------------|
| 1        | 12 ML-Lane0(p)     |
| 3        | 10 ML-Lane0(n)     |
| 2        | 11 GND             |
| 4        | 9 ML-Lane1(p)      |
| 6        | 7 ML-Lane1(n)      |
| 5        | 8 GND              |
| 7        | 6 ML-Lane2(p)      |
| 9        | 4 ML-Lane2(n)      |
| 8        | 5 GND              |
| 10       | 3 ML-Lane 3(p)     |
| 12       | 1 ML-Lane 3(n)     |
| 11       | 2 GND              |
| 15       | 15 AUX_CH(p)       |
| 17       | 17 AUX_CH(n)       |
| 16       | 16 GND             |
| 13       | 13 GND             |
| 14       | 14 GND             |
| 18       | 18 HPD             |
| 19       | 19 RETURN DP_POWER |
| 20       | 20 DP_POWER        |
| SHELL    | Braid+Drain SHELL  |



Label:  
Size:50 x 20 mm



Electrical character:

- 1)100% Open/short/Intermittent testing
- 2)Withstanding voltage:DC/AC 300V AT 10ms.
- 3)Insulation resistance:10M Ohm(min)
- 4)Residual operating current:
  - a.<1M=0.5mA;
  - b.1.0~2.0M=1.0mA;
  - c.2.0~3.0M=2.0mA;
  - d.3.0~5.0M=3.0mA;
  - e.5.0~10M=5.0mA;
  - f.10~15M=7.0mA;
- 5)Conductive resistance:4 Ohm(max)

|     |            |                                                                               |      |      |
|-----|------------|-------------------------------------------------------------------------------|------|------|
| ④   | SR MOLDING | PVC,45Pa,Black                                                                | N/A  | G    |
| ③   | Shell      | Display port 20 Pin Shell,ABS,Black,Twinset Type                              | 2    | SET  |
| ②   | DP_Conn    | DisplayPort Male,Pin G/F,Black Insulation,Steel-Shell(G/F Plated),Solder type | 2    | PCS  |
| ①   | Cable      | (30#TC×1P+D+M×A)×5+30#TC×5C+A+E+B(16/4/0.12,Al-Mg)+PVC,Black,OD:6.0mm         | N/A  | MM   |
| NO. | PART NAME  | SPECIFICATION DESCRIPTION                                                     | QT'Y | UNIT |

|             |                    |                                               |          |
|-------------|--------------------|-----------------------------------------------|----------|
|             |                    |                                               |          |
| DRAWN BY    | DATE:<br>2015/1/19 | DESCRIPTION:<br>DISPLAYPORT M TO M Cable,10FT |          |
| CHECKED BY  | SHEET 1 of 1       | ITEM NO. 184005                               |          |
| APPROVED BY | SCALE None         | REV. 00                                       | UNIT: mm |