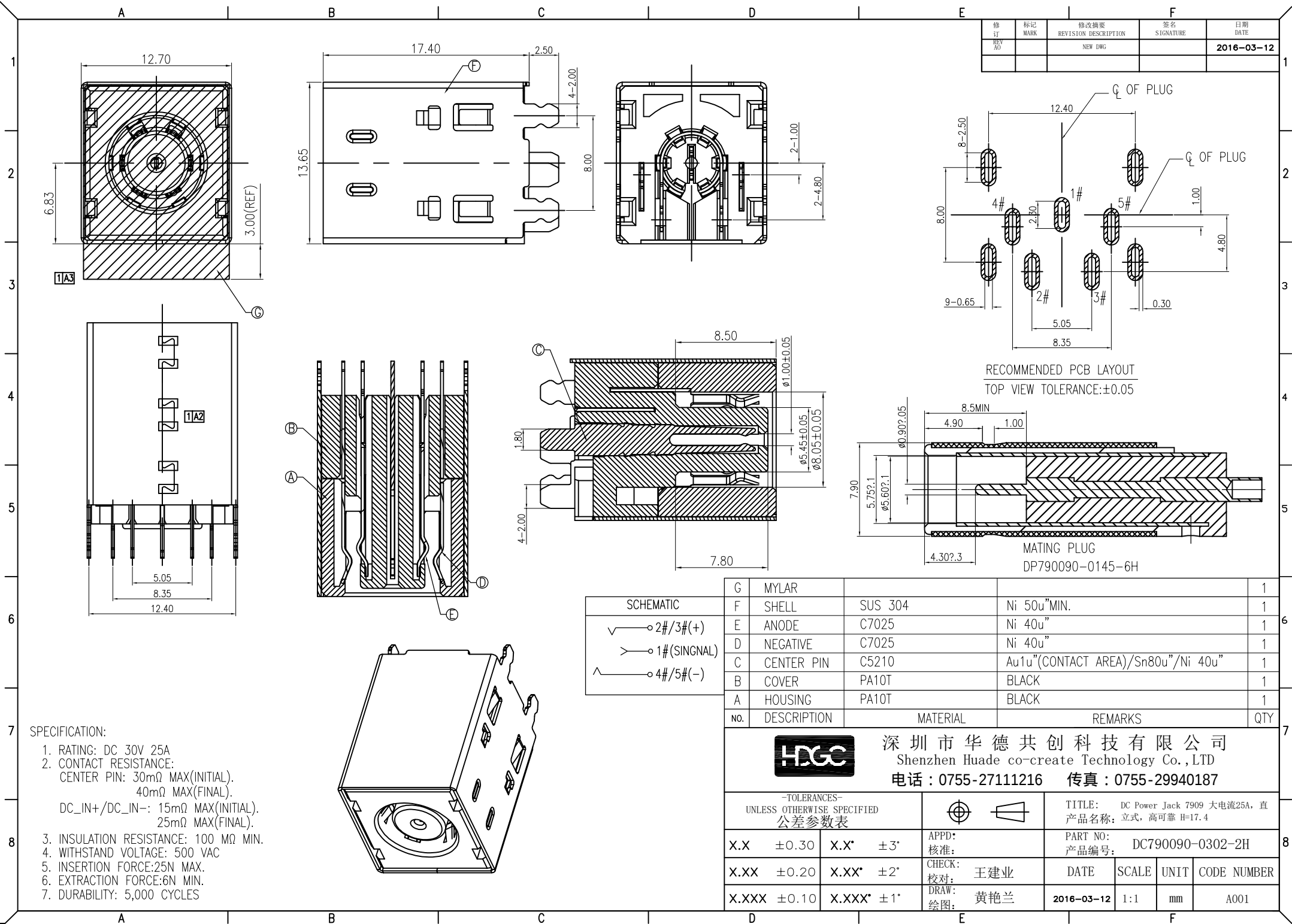




| 修<br>订    | 标<br>记 | 修<br>改<br>描<br>述     | 签<br>名    | 日<br>期     |
|-----------|--------|----------------------|-----------|------------|
| REV<br>NO | MARK   | REVISION DESCRIPTION | SIGNATURE | DATE       |
|           |        | NEW DWG              |           | 2016-03-12 |

RECOMMENDED PCB LAYOUT  
TOP VIEW TOLERANCE:±0.05

MATING PLUG  
DP790090-0145-6H

|     |             |          |                                    |     |
|-----|-------------|----------|------------------------------------|-----|
| G   | MYLAR       |          |                                    | 1   |
| F   | SHELL       | SUS 304  | Ni 50u"MIN.                        | 1   |
| E   | ANODE       | C7025    | Ni 40u"                            | 1   |
| D   | NEGATIVE    | C7025    | Ni 40u"                            | 1   |
| C   | CENTER PIN  | C5210    | Au1u"(CONTACT AREA)/Sn80u"/Ni 40u" | 1   |
| B   | COVER       | PA10T    | BLACK                              | 1   |
| A   | HOUSING     | PA10T    | BLACK                              | 1   |
| NO. | DESCRIPTION | MATERIAL | REMARKS                            | QTY |

|                |
|----------------|
| SCHEMATIC      |
| √—○ 2#/3#(+)   |
| >—○ 1#(SIGNAL) |
| ^—○ 4#/5#(-)   |

- SPECIFICATION:
1. RATING: DC 30V 25A
  2. CONTACT RESISTANCE:  
CENTER PIN: 30mΩ MAX(INITIAL).  
40mΩ MAX(FINAL).  
DC\_IN+/DC\_IN-: 15mΩ MAX(INITIAL).  
25mΩ MAX(FINAL).
  3. INSULATION RESISTANCE: 100 MΩ MIN.
  4. WITHSTAND VOLTAGE: 500 VAC
  5. INSERTION FORCE:25N MAX.
  6. EXTRACTION FORCE:6N MIN.
  7. DURABILITY: 5,000 CYCLES



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|                                                     |            |                                                                                       |  |                                                             |       |      |             |
|-----------------------------------------------------|------------|---------------------------------------------------------------------------------------|--|-------------------------------------------------------------|-------|------|-------------|
| -TOLERANCES-<br>UNLESS OTHERWISE SPECIFIED<br>公差参数表 |            |  |  | TITLE: DC Power Jack 7909 大电流25A, 直<br>产品名称: 立式, 高可靠 H=17.4 |       |      |             |
| X.X ±0.30                                           | X.X* ±3°   | APPD:<br>核准:                                                                          |  | PART NO:<br>产品编号: DC790090-0302-2H                          |       |      |             |
| X.XX ±0.20                                          | X.XX* ±2°  | CHECK:<br>校对: 王建业                                                                     |  | DATE                                                        | SCALE | UNIT | CODE NUMBER |
| X.XXX ±0.10                                         | X.XXX* ±1° | DRAW:<br>绘图: 黄艳兰                                                                      |  | 2016-03-12                                                  | 1:1   | mm   | A001        |