

|        |            |
|--------|------------|
| DIE NO | ISSUE MARK |
| -      | -          |

- NOTE -
- TOLERANCE: ±0.2, ANGLE ±3°
  - CONPLANARITY: 0.1 MAX
  - PART CODE

MG 6 4 5 0 4 7

PART NO.  
RECEPTACLE ASS'Y

4. "6 hazardous substances in parts (Lead, Mercury, Cadmium, Hexavalent Chromium, PBBs, PBDEs) shall not exceed the maximum permissible concentration prescribed under EU ELV Directive & RoHS Regulation."

- No Twist
- Spec : ES91500-03
- Solder : Reflow Solder Only (Surface mount)

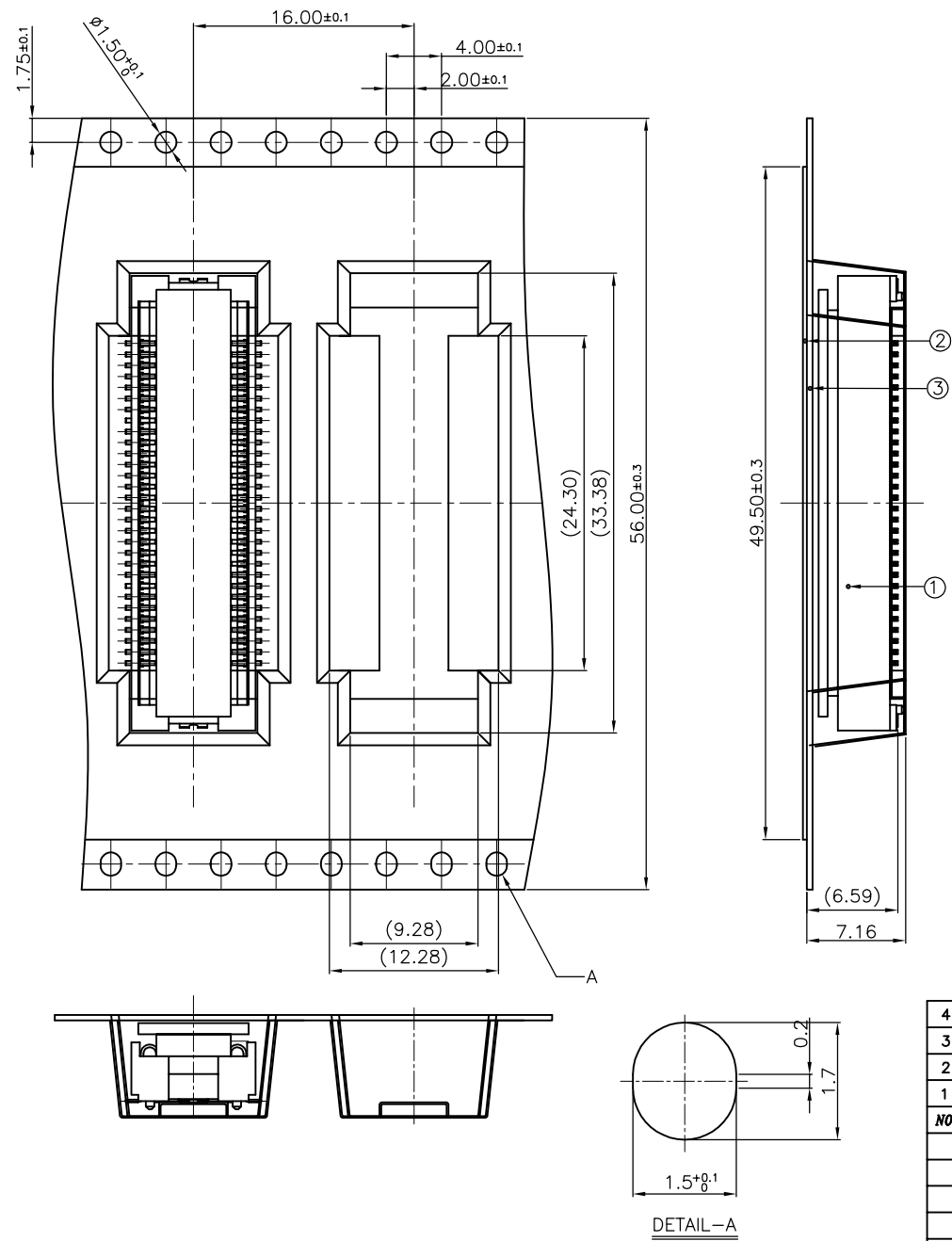
| PIN NO. | A    | B    | C    |
|---------|------|------|------|
| 30      | 11.2 | 21.0 | 18.0 |
| 40      | 15.2 | 25.0 | 22.0 |
| 50      | 19.2 | 29.0 | 26.0 |
| 60      | 23.2 | 33.0 | 30.0 |
| 70      | 27.2 | 37.0 | 34.0 |
| 80      | 31.2 | 41.0 | 38.0 |
| 90      | 35.2 | 45.0 | 42.0 |
| 100     | 39.2 | 49.0 | 46.0 |
| 110     | 43.2 | 53.0 | 50.0 |
| 120     | 47.2 | 57.0 | 54.0 |

| NO. | NAME                | MATERIAL     | FINISH  | Q'TC |
|-----|---------------------|--------------|---|------|
| 4   | RECEP HOUSING COVER | Polyamide    | UL94-V0, BLACK  | 1    |
| 3   | METAL-FITTING       | Copper Alloy | Ni1.27~3um+Sn2-5um MAX                                | 2    |
| 2   | RECEP TERMINAL      | Copper Alloy | Ni1.27~3um+Au 0.1um MAX(Contact) & Au0.03um MIN(Lead) | 60   |
| 1   | RECEP HOUSING       | Polyamide    | UL94-V0, BLACK  | 1    |

|            |                              |   |
|------------|------------------------------|---|
| MATERIAL   | -                            | <b>KET</b> KOREA ELECTRIC<br><b>(ENGINEERED)</b> TERMINAL CO., LTD. |
| FINISH     | -                            |   |
| WIRE RANGE | -                            |   |
| INSULATION | -                            |   |
| CLASS      | BOARD TO BOARD               |   |
| TYPE       | FLOATING P=0.8mm             |   |
| SCALE      | 1/1                          |   |
| PART NO.   | MG645047                     |   |
| PART NAME  | B TO B RECEP 60P H4.95 ASS'Y | 1   |

DESIGN REVISION NO. 1



- NOTE -
- NUMBER OF CONNECTOR: 700PCS/REEL
  - LEAD TAPE LENGTH(mm)
  - PEELING OFF FORCE OF TOP TAPE: 0.1N - 0.7N(10.2 - 71.4gf)  
PEELING OFF SPEED: 300mm/Min



|         |            |
|---------|------------|
| TOOL NO | ISSUE MARK |
| 300006  | -          |

| NO. | NAME              | MATERIAL | FINISH       | PART NO. | Q'TC |
|-----|-------------------|----------|--------------|----------|------|
| 4   | REEL              | PS       | BLACK & BLUE | -        | 1    |
| 3   | COVER TAPE        | PET      | -            | -        | -    |
| 2   | CARRIER TAPE      | PET 0.4t | -            | -        | -    |
| 1   | RECEP H4.95 ASS'Y | -        | -            | MG645047 | 700  |

|            |                                       |   |
|------------|---------------------------------------|---|
| MATERIAL   | -                                     | <b>KET</b> KOREA ELECTRIC<br><b>(ENGINEERED)</b> TERMINAL CO., LTD. |
| FINISH     | -                                     |   |
| WIRE RANGE | -                                     |   |
| INSULATION | -                                     |   |
| CLASS      | BOARD TO BOARD                        |   |
| TYPE       | FLOATING P=0.8mm                      |   |
| SCALE      | 1/1                                   |   |
| PART NO.   | P300006                               |   |
| PART NAME  | B TO B RECEP 60P H4.95 TAPING PRODUCT | 1   |

DESIGN REVISION NO. 1