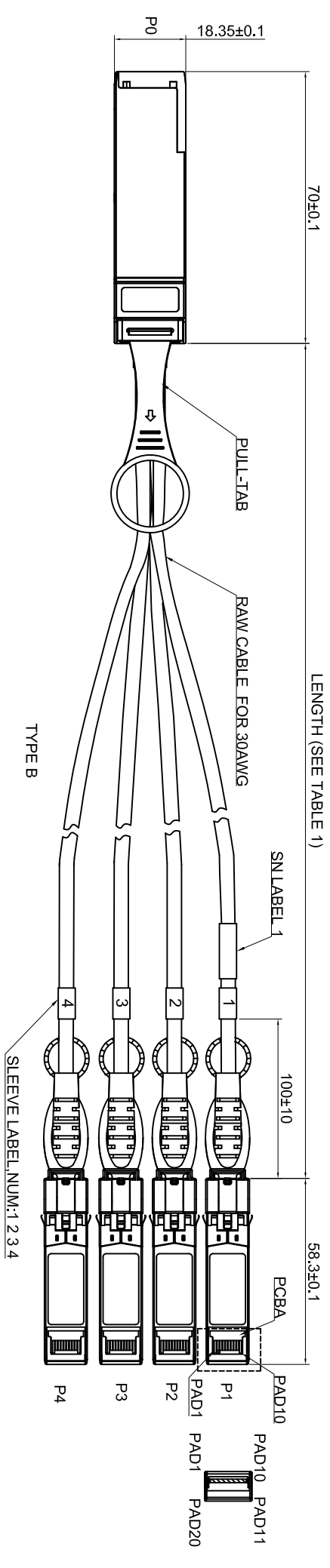
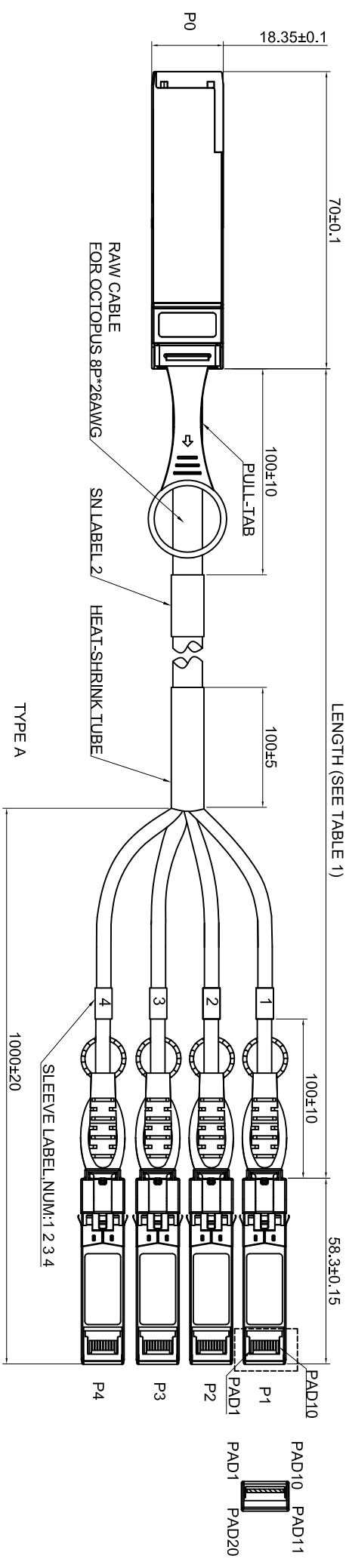


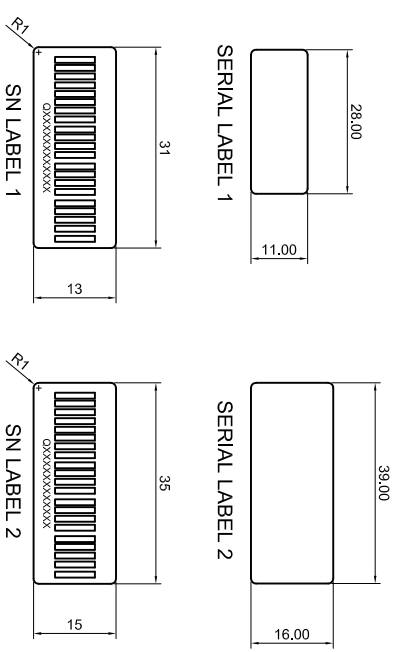
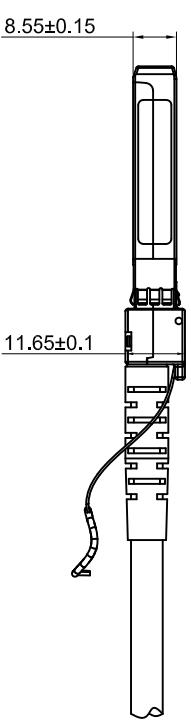
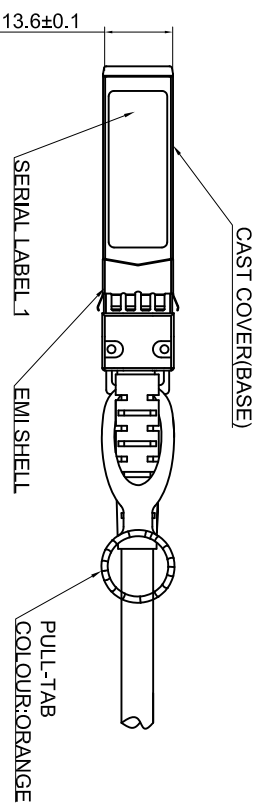
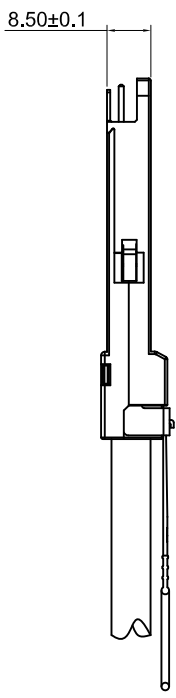
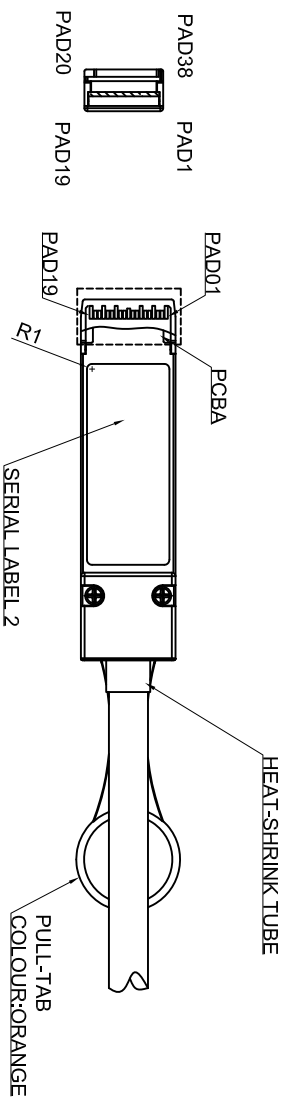
| | | |
|------|------------------------|--------|
| REV. | CONTENT | BY |
| 1.0 | New | Tyrone |
| 1.1 | Change the product No. | Fan |



| | | | |
|--------------------|--|--|--|
| NAME(CUSTOMER USE) | | 10Gtek | |
| PRODUCT NO. | | 10GTEK TRANSCEIVERS CO., LTD | |
| TITLE: | | OSFP TO 4SFP+ ACTIVE CABLE ASSEMBLY | |
| APPD: | | W-R&D-P085 | |
| CHKD: | | TYRONE 2016.5.6 | |
| DR: | | FAN 2016.5.6 | |
| FINISH | | SCALE SHEET REV. | |
| QTY | | 1:1 1/3 1:1 | |

| | | | | | |
|------|-------|-------|-------|-------|----|
| X | ±0.2 | X° | ±2° | JUNTS | mm |
| X | ±0.1 | X° | ±1.5° | MAT'L | |
| .XX | ±0.1 | XX° | ±1° | | |
| .XXX | ±0.03 | .XXX° | ±0.5° | | |

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NOTES:
 1. CABLE DISTANCE DEPENDENCE ON WIRE GAUGE DATA RATE AND HOST BOARD DRIVER CAPABILITIES

2. MATERIALS:
 BACK SHELLS: ZINC DIE CAST WITH BRIGHT NICKEL PLATING
 DE-LATCH: STAINLESS STEEL WITH OVER MOLDED NYLON
 SCREW: STAINLESS STEEL
 CABLE: SOLID SILVER PLATED COPPER. 2 INDIVIDUAL SHIELDED PAIRS WITH 8 SHIELDED OVERALL (JACKET COLOR: BLACK)
 PCB: FR4(AC COUPLING)
 3. IMPEDANCE-100 OHMS DIFFERENTIAL.
 4. TWO-WIRE SERIAL MEMORY: EEPROM(256BYTES),DIGITAL MONITORING & CONTROL FUNCTION AND MEMORY PAGE NOT SUPPORTED.
 5. THIS PRODUCT MEETS THE RESTRICTION OF HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC REQUIREMENTS (ROHS).
 6. COMPLIANT TO INDUSTRY STANDARDS:SFP+MSA SFF-8431 AND SFF-8436 .

| X | ±0.2 | X° | ±2° | JUNTS | NAME(CUSTOMER USE) |
|------|-------|-------|-------|--------|---|
| X | ±0.1 | X° | ±1.5° | MAT'L | 10Gtek TRANSCIEVERS CO., LTD |
| .XX | ±0.1 | XX° | ±1° | FINISH | PRODUCT NO: SEE TABLE 1 |
| .XXX | ±0.03 | .XXX° | ±0.5° | QTY | APPD: NICKLEY 2016.5.6 CHKD: TYRONE 2016.5.6 DR: FAN 2016.5.6 |

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| | |
|-------------|------------|
| DWG NO: | W-R&D-P085 |
| SCALE SHEET | REV. |
| 1/1 | 2/3 |
| 1/1 | 1/1 |

TABLE 1:

| ITEM | 10GTEK P/N | DESCRIPTION | LENGTH | CABLE AWG | FANOUT LENGTH | CONNECTION TYPE |
|------|----------------------------|--|-------------|-----------|---------------|-----------------|
| 1 | CAB-QSFP4/SFP-A3M-00-1-2 | QSFP to 4SFP+ Copper Twinax Cable Assembly, 3m, AWG30, Active | 3000±20mm | 30AWG | 1000±20mm | B |
| 2 | CAB-QSFP4/SFP-A3M-00-1-2 | QSFP to 4SFP+ Copper Twinax Cable Assembly, 5m, AWG30, Active | 5000±90mm | 30AWG | 1000±20mm | B |
| 3 | CAB-QSFP4/SFP-A7M-00-1-2 | QSFP to 4SFP+ Copper Twinax Cable Assembly, 7m, AWG30, Active | 7000±90mm | 30AWG | 1000±20mm | B |
| 4 | CAB-QSFP4/SFP-A10M-00-13-2 | QSFP to 4SFP+ Copper Twinax Cable Assembly, 10m, AWG26, Active | 10000±120mm | 26AWG | 1000±20mm | A |

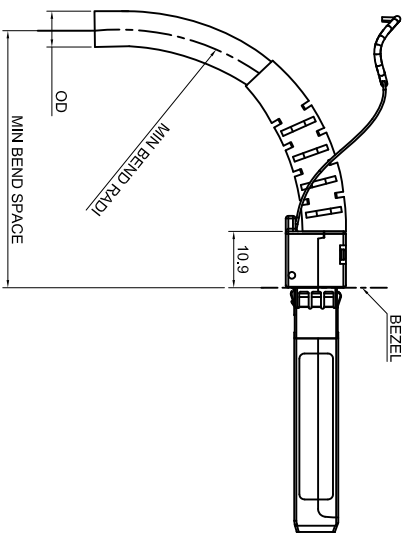
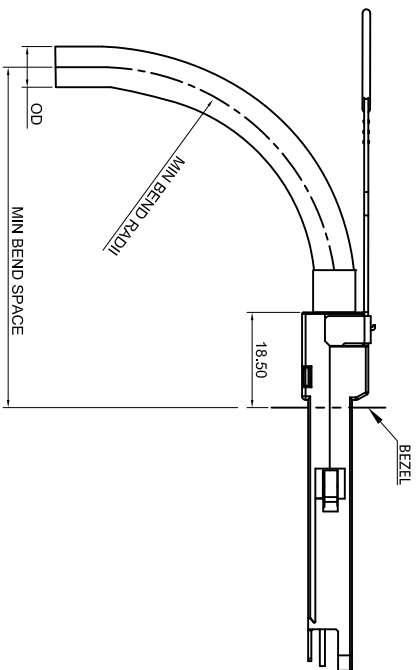


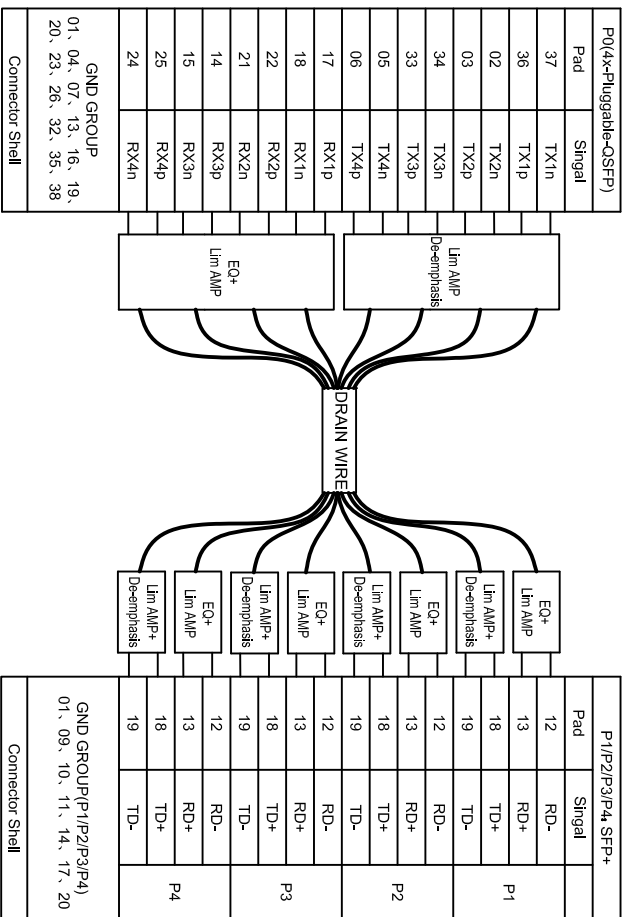
TABLE 2

| CABLE(AWG) | BEND RADIUS | MIN BEND RADIUS(mm) | MIN BEND SPACE(mm) |
|------------|-------------|---------------------|--------------------|
| 30 | 4.2 | 21.0 | 31.9 |

TABLE 3

| CABLE(AWG) | BEND RADIUS | MIN BEND RADIUS(mm) | MIN BEND SPACE(mm) |
|------------|-------------|---------------------|--------------------|
| 26 | 5.0 | 25.0 | 35.9 |

CABLE CONNECTION:



| | | | | | |
|--|--------------|--------|----|--------------------------|--|
| X, ±0.2 | X°, ±2° | JUNITS | mm | NAME(CUSTOMER USE) | 10Gtek |
| X, ±0.1 | X°, ±1.5° | MAT'L | | PRODUCT NO. | 10GTEK TRANSCEIVERS CO., LTD |
| .XX, ±0.1 | XX°, ±1° | FINISH | | SEE TABLE 1 | TITLE: QSFP TO 4SFP+ ACTIVE CABLE ASSEMBLY |
| .XXX, ±0.03 | .XXX°, ±0.5° | QTY | | APPD: NICKLEY 2016, 5, 6 | DWG NO: W-R&D-P085 |
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| | | | | DR: FAN 2016, 5, 6 | REV. 1, 1 |