



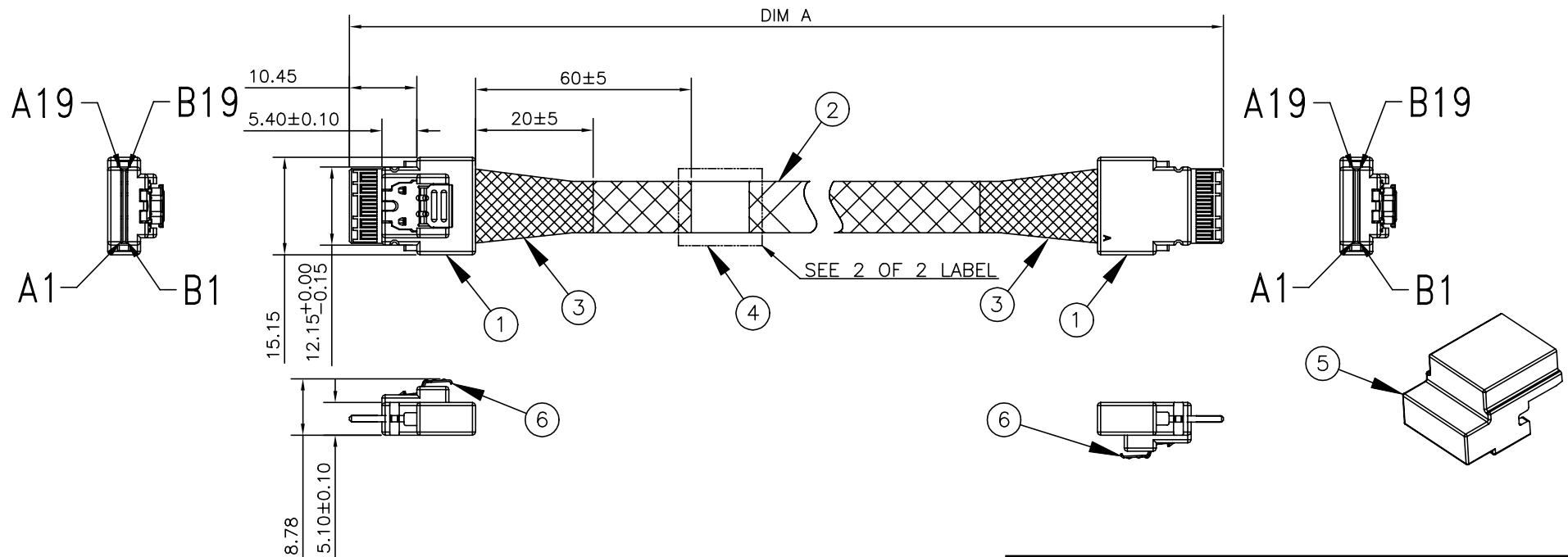
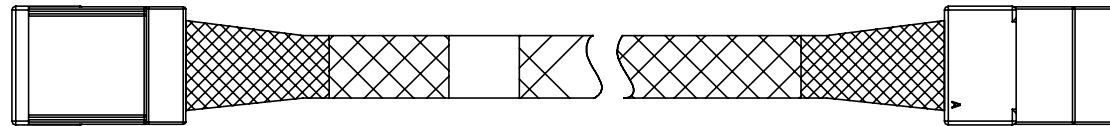
NOTES:

1. ALL CABLE 100% OPEN, SHORT, MISS WIRE & TRANSIENT FAULT TEST.
2. CONDUCTIVE RESISTANCE: 2 Ω MAX.
3. INSULATION RESISTANCE: 10M Ω MIN WITH 200Vac AT 10ms.
4. HIGH FREQUENCY TEST MUST COMPLY WITH SAS 3.0 REQUIREMENT.
CONNECTOR IMPEDANCE: 100Ω ±15Ω.
CABLE IMPEDANCE: 100Ω ±10Ω.
5. ALL MATERIAL AND PROCESS MUST MEET THE REQUIREMENT OF RoHS2.0.
6. PRODUCT SPEC. REFER TO PS-728XX-02XXX-XXX
7. PDR NUMBER:

100Ω 32AWG:APP1100081

8. PART NUMBER:

72800- XX XXX - XXX
 SERIES CODE ——— CUSTOMER CODE
 00:4i ST/ST 100Ω ——— 001:ACES
 PORT NUMBER ——— SERIAL NUMBER
 02:2PORT ——— 001



| ITEM | DESCRIPTION | Q'TY | UNIT |
|------|---|------|------|
| | SLIMLINE STRAIGHT 100Ω & SLIMLINE STRAIGHT 100Ω | | |
| 1 | SLIMLINE 4I STRAIGHT 100Ω. | 2 | PCS |
| 2 | EXPANDO TUBE. | A/R | MM |
| 3 | ACETATE TAPE COLOR: BLACK. | A/R | MM |
| 4 | LABEL. | A/R | MM |
| 5 | DUST COVER, PE, COLOR: WHITE. | 2 | PCS |
| 6 | LATCH. | 2 | PCS |

| | |
|-----------------|-------------|
| 72800-02001-001 | PART NUMBER |
| 1000±15 | DIM A |

| |
|---------------------------------------|
| QUALITY SYMBOLS |
| MAJOR Ⓢ |
| CRITICAL Ⓢ |
| GENERAL TOLERANCES (UNLESS SPECIFIED) |
| X. ±0.5 |
| .X ±0.25 |
| .XX ±0.15 |
| .XXX ±0.1 |
| ANGLES ±2° |

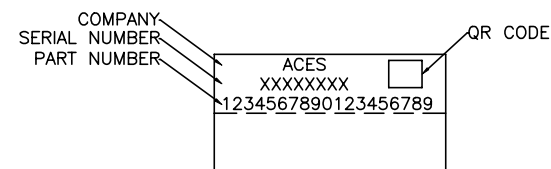
| | |
|------------------|-----------|
| DRAWN BY | DATE |
| HU, GUAMA ZONG | 21'/02/18 |
| CHECKED BY | DATE |
| CHAN, CHING JUNG | 21'/02/18 |
| APPROVED BY | DATE |
| CHAN, CHING JUNG | 21'/02/18 |
| UNITS | SCALE |
| mm | 1 : 1 |
| SHEET NO. | 1 OF 2 |

| | |
|---|-----------------|
| ACES ELECTRONICS | |
| TITLE | |
| FPSLIMSAS 4.0 4I ST 100Ω TO SLIMSAS 4.0 4I ST 100Ω | |
| SIZE | RFQ NO. |
| A4 | N/A |
| SCALE | DWG NO. |
| A | 72800-02001-001 |

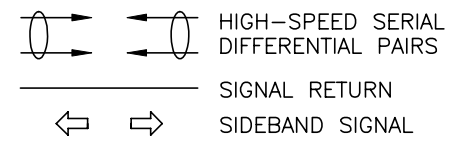


WIRING LIST

| END P1 (FOR CONTROLLER) | | | END P2(FOR BLACKPLANE) | |
|-------------------------|----------|-----|------------------------|----------|
| POSTION | SYMBOL | | POSTION | SYMBOL |
| B19 | GROUND | — | A19 | GROUND |
| B18 | Tx3- | ○→ | A18 | Rx3- |
| B17 | Tx3+ | ○→ | A17 | Rx3+ |
| B16 | GROUND | — | A16 | GROUND |
| B15 | Tx2- | ○→ | A15 | Rx2- |
| B14 | Tx2+ | ○→ | A14 | Rx2+ |
| B13 | GROUND | — | A13 | GROUND |
| B12 | SIDEBAND | ⇐ ⇨ | A12 | SIDEBAND |
| B11 | SIDEBAND | ⇐ ⇨ | A11 | SIDEBAND |
| B10 | SIDEBAND | ⇐ ⇨ | A10 | SIDEBAND |
| B9 | SIDEBAND | ⇐ ⇨ | A9 | SIDEBAND |
| B8 | SIDEBAND | ⇐ ⇨ | A8 | SIDEBAND |
| B7 | GROUND | — | A7 | GROUND |
| B6 | Tx1- | ○→ | A6 | Rx1- |
| B5 | Tx1+ | ○→ | A5 | Rx1+ |
| B4 | GROUND | — | A4 | GROUND |
| B3 | Tx0- | ○→ | A3 | Rx0- |
| B2 | Tx0+ | ○→ | A2 | Rx0+ |
| B1 | GROUND | — | A1 | GROUND |
| A19 | GROUND | — | B19 | GROUND |
| A18 | Rx3- | ←○ | B18 | Tx3+ |
| A17 | Rx3+ | ←○ | B17 | Tx3- |
| A16 | GROUND | — | B16 | GROUND |
| A15 | Rx2- | ←○ | B15 | Tx2- |
| A14 | Rx2+ | ←○ | B14 | Tx2+ |
| A13 | GROUND | — | B13 | GROUND |
| A12 | SIDEBAND | ⇐ ⇨ | B12 | SIDEBAND |
| A11 | SIDEBAND | ⇐ ⇨ | B11 | SIDEBAND |
| A10 | SIDEBAND | ⇐ ⇨ | B10 | SIDEBAND |
| A9 | SIDEBAND | ⇐ ⇨ | B9 | SIDEBAND |
| A8 | SIDEBAND | ⇐ ⇨ | B8 | SIDEBAND |
| A7 | GROUND | — | B7 | GROUND |
| A6 | Rx1- | ←○ | B6 | Tx1- |
| A5 | Rx1+ | ←○ | B5 | Tx1+ |
| A4 | GROUND | — | B4 | GROUND |
| A3 | Rx0- | ←○ | B3 | Tx0- |
| A2 | Rx0+ | ←○ | B2 | Tx0+ |
| A1 | GROUND | — | B1 | GROUND |



LABEL



| | | | | |
|---|---|---------------------|----------------------------|--|
| QUALITY SYMBOLS MAJOR Ⓢ CRITICAL Ⓢ GENERAL TOLERANCES (UNLESS SPECIFIED) X. ±0.5 .X ±0.25 .XX ±0.15 .XXX ±0.10 ANGLES ±2° | DRAWN BY HU, GUAMA ZONG 21'/02/18 | DATE 21'/02/18 | | |
| | CHECKED BY CHAN, CHING JUNG 21'/02/18 | DATE 21'/02/18 | | TITLE FPSLIMSAS 4.0 4I ST 100Ω TO SLIMSAS 4.0 4I ST 100Ω |
| | APPROVED BY CHAN, CHING JUNG 21'/02/18 | DATE 21'/02/18 | UNITS mm | SIZE A4 |
| | SCALE 1 : 2 | SHEET NO. 2 OF 2 | REV A | RFO NO. N/A |
| | | | DWG NO. 72800-02001-001 | |