

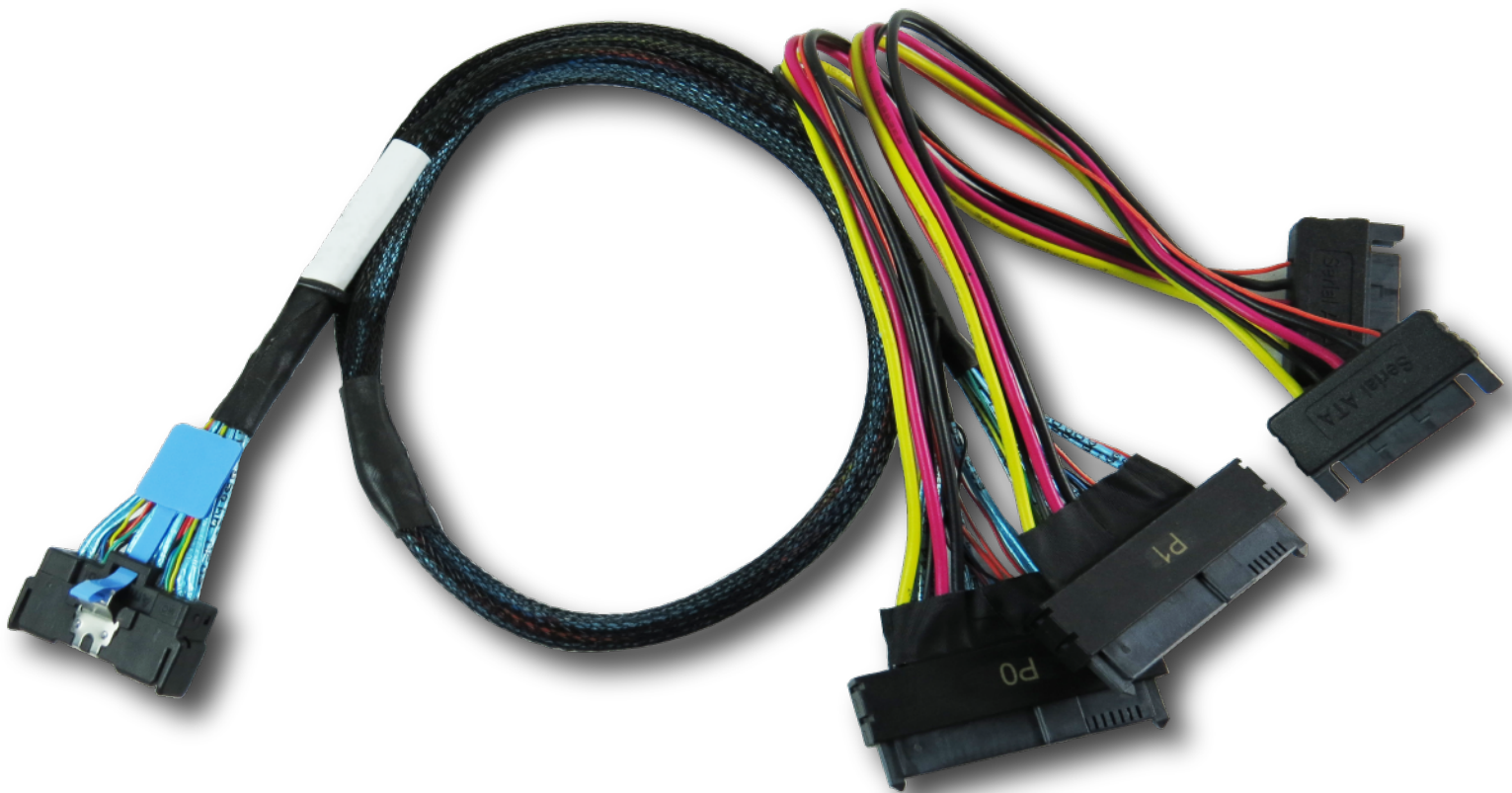
Innocard

Minerva

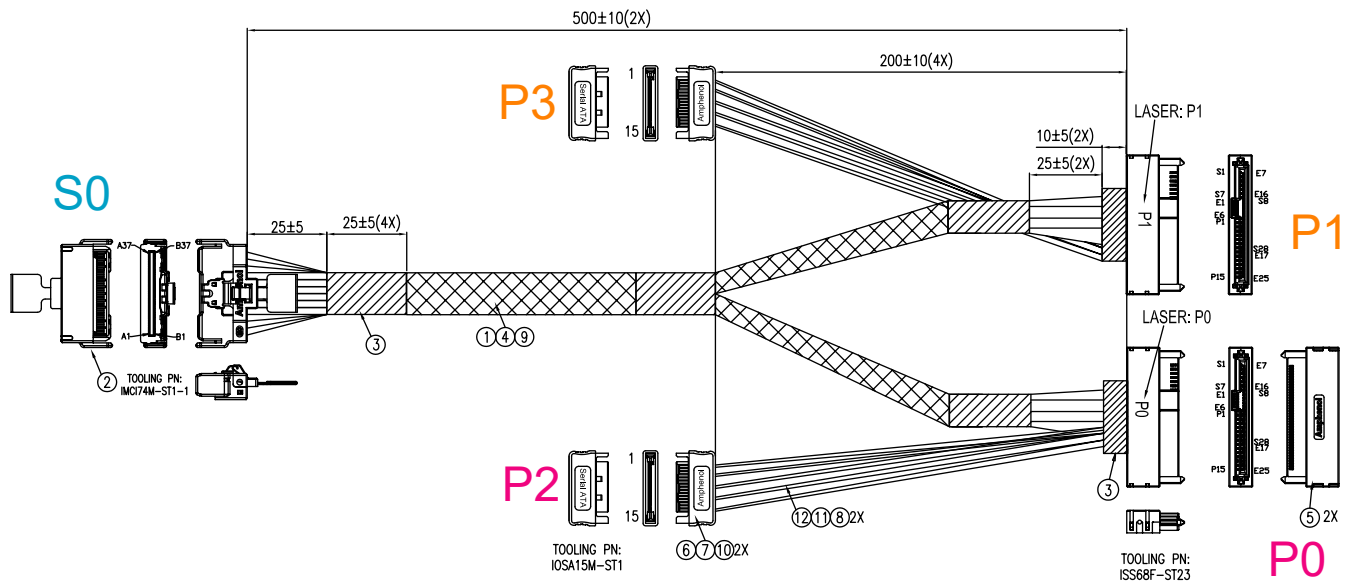
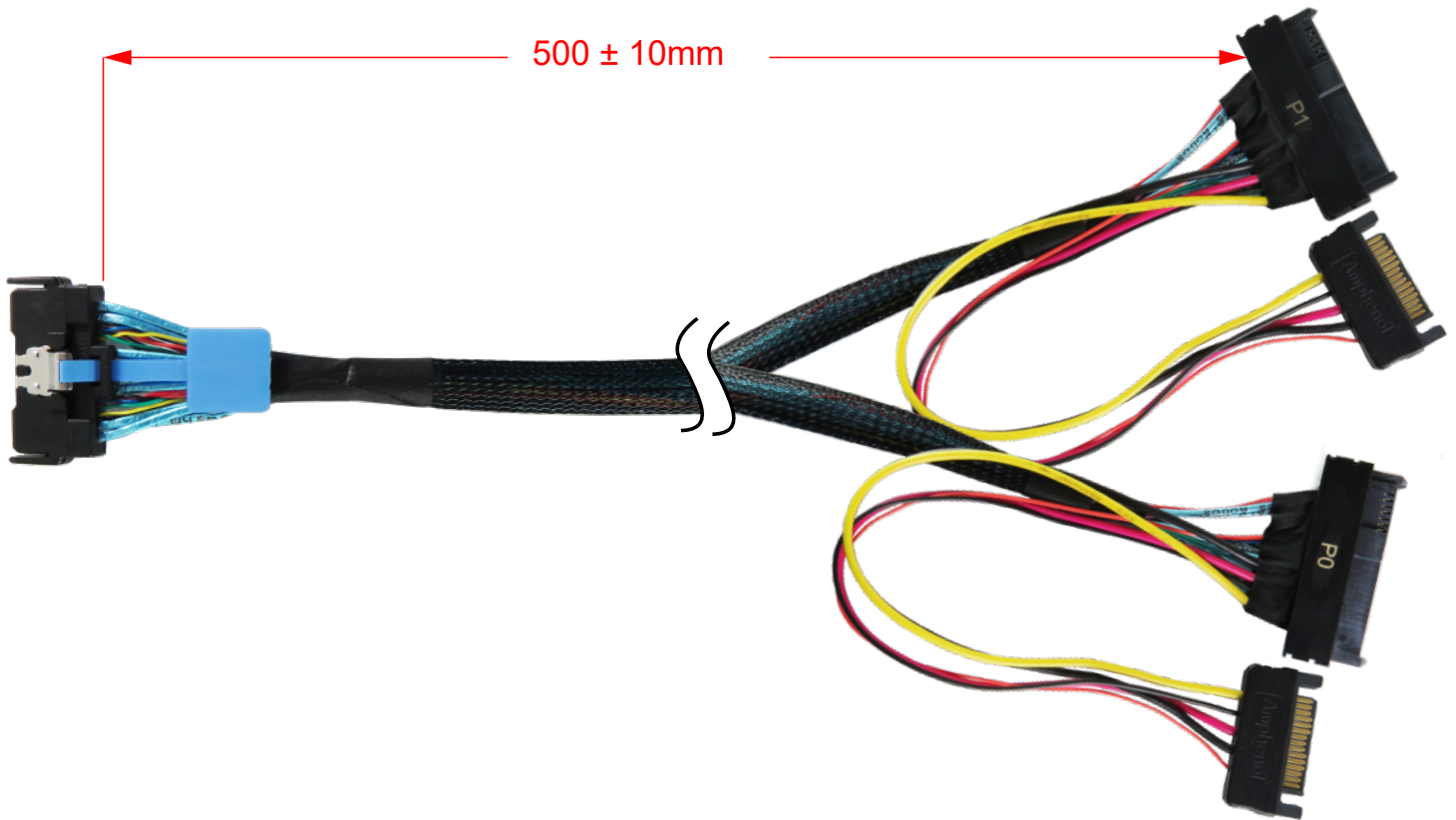
GHC74-2955

MCIO 74P PCIe 5.0 to U.2 (SFF-8639) x2 Y Cable

Length : 50cm



MCIO 74P PCIe 5.0 to U.2 (SFF-8639) x2 Y Cable, 50cm



| | | | |
|------|--------------|--|-----|
| 12 | R1571028XX | WIRE,28AWG,UL1571,PVC,VW-1,R2 | A/R |
| 11 | R1571018XX | WIRE:UL1571,18AWG,PVC,OD1.8mm,AST logo,R2 | A/R |
| 10 | (R)10115M02 | SATA CONN:15P,M,BRS,G/F OVER Ni 50u",LCP,V0,BLK,R2 | 2 |
| 9 | R1571030CX | WIRE,30AWG,UL1571,VW-1 | A/R |
| 8 | R0157124XX | WIRE,24AWG,UL1571,AST LOGO | A/R |
| 7 | RMRPV45092 | RESIN:PVC,45P,V0,BLK,W/O TOTM,R2 | A/R |
| 6 | HMRPE45NT1 | PE:LOW DENSITY,CLEAR,HF | A/R |
| 5 | AST8639-0020 | SFF8639 STR PLUG Gen5 no PCB | 2 |
| 4 | HMTBDOXXXX | EXPANDO TUBE,BLACK,HF | A/R |
| 3 | HMMTPOXXXX | TAPE,BLK,HF | A/R |
| 2 | MCIO-74ST-12 | MCIO 8X STR | 1 |
| 1 | HWSS320098 | HS SAS CBL:UL20744,32#2C+2D+A+HM,85ohm,BLU,VW-1,HF | A/R |
| ITEM | VENDOR P/N | DESCRIPTION | QTY |

MCIO 74P PCIe 5.0 to U.2 (SFF-8639) x2 Y Cable, 50cm

Wire Table

| | | | | | | | | | | | | | | | | | |
|-------------------|----------|-------|----|----|----|-------|----|----|-------|----|----|-------|-----|-----|--------|-----|-----|
| P0/P1 | E3 | P1 | P2 | P3 | P4 | P5 | P6 | P7 | P8 | P9 | | | P12 | P13 | P14 | P15 | |
| P2/P3 | P1.P2.P3 | ----- | | | | P4 | P5 | P6 | P7 | P8 | P9 | P10 | P11 | P12 | P13 | P14 | P15 |
| SYMBOL | 3.3V | ----- | | | | GND | | | 5V | | | GND | | | 12V | | |
| WIRE AWG | 28AWG | ----- | | | | 18AWG | | | 18AWG | | | 24AWG | | | 18AWG | | |
| WIRE COLOR | ORG | ----- | | | | BLACK | | | RED | | | BLACK | | | YELLOW | | |

Pin-out assignment

S0 / MCIO 74P

P1 / SFF-8639

S0 / MCIO 74P

P0 / SFF-8639

| | | | | | | | | | |
|----------|-----|--|---------|----------|----------|-----|--|---------|----------|
| GND | B37 | | E19 | GND | GND | B19 | | E19 | GND |
| PETn7 | B36 | | E18 | PETn3 | PETn3 | B18 | | E18 | PETn3 |
| PETp7 | B35 | | E17 | PETp3 | PETp3 | B17 | | E17 | PETp3 |
| GND | B34 | | S25/S28 | GND | GND | B16 | | S25/S28 | GND |
| PETn6 | B33 | | S24 | PETn2 | PETn2 | B15 | | S24 | PETn2 |
| PETp6 | B32 | | S23 | PETp2 | PETp2 | B14 | | S23 | PETp2 |
| GND | B31 | | S22 | GND | GND | B13 | | S22 | GND |
| CLKREQ# | B30 | | E4 | CLKREQ2# | CLKREQ1# | B12 | | E4 | CLKREQ1# |
| PERST2# | B29 | | E5 | PERST2# | PERST1# | B11 | | E5 | PERST1# |
| GND | B28 | | | | | B10 | | | |
| 2W-DAT2 | B27 | | E24 | 2W-DAT2 | 2W-DAT1 | B9 | | E24 | 2W-DAT1 |
| 2W-CLK2 | B26 | | E23 | 2W-CLK2 | 2W-CLK1 | B8 | | E23 | 2W-CLK1 |
| GND | B25 | | S19 | GND | GND | B7 | | S19 | GND |
| PETn5 | B24 | | S18 | PETn1 | PETn1 | B6 | | S18 | PETn1 |
| PETp5 | B23 | | S17 | PETp1 | PETp1 | B5 | | S17 | PETp1 |
| GND | B22 | | S12/S16 | GND | GND | B4 | | S12/S16 | GND |
| PETn4 | B21 | | E11 | PETn0 | PETn0 | B3 | | E11 | PETn0 |
| PETp4 | B20 | | E10 | PETp0 | PETp0 | B2 | | E10 | PETp0 |
| GND | B19 | | E9 | GND | GND | B1 | | E9 | GND |
| GND | A37 | | E19 | GND | GND | A19 | | E19 | GND |
| PERn7 | A36 | | E20 | PERn3 | PERn3 | A18 | | E20 | PERn3 |
| PERp7 | A35 | | E21 | PERp3 | PERp3 | A17 | | E21 | PERp3 |
| GND | A34 | | E22/S25 | GND | GND | A16 | | E22/S25 | GND |
| PERn6 | A33 | | S26 | PERn2 | PERn2 | A15 | | S26 | PERn2 |
| PERp6 | A32 | | S27 | PERp2 | PERp2 | A14 | | S27 | PERp2 |
| GND | A31 | | S28 | GND | GND | A13 | | S28 | GND |
| REFCLKn2 | A30 | | E8 | REFCLKn2 | REFCLKn1 | A12 | | E8 | REFCLKn1 |
| REFCLKp2 | A29 | | E7 | REFCLKp2 | REFCLKp1 | A11 | | E7 | REFCLKp1 |
| GND | A28 | | | | | A10 | | | |
| WAKE2# | A27 | | P1 | WAKE2# | WAKE1# | A9 | | P1 | WAKE1# |
| BP_TYPE2 | A26 | | P3 | BP_TYPE2 | BP_TYPE1 | A8 | | P3 | BP_TYPE1 |
| GND | A25 | | S19 | GND | GND | A7 | | S19 | GND |
| PERn5 | A24 | | S20 | PERn1 | PERn1 | A6 | | S20 | PERn1 |
| PERp5 | A23 | | S21 | PERp1 | PERp1 | A5 | | S21 | PERp1 |
| GND | A22 | | E12/S22 | GND | GND | A4 | | E12/S22 | GND |
| PERn4 | A21 | | E13 | PERn0 | PERn0 | A3 | | E13 | PERn0 |
| PERp4 | A20 | | E14 | PERp0 | PERp0 | A2 | | E14 | PERp0 |
| GND | A19 | | E15 | GND | GND | A1 | | E15 | GND |