

Innocard

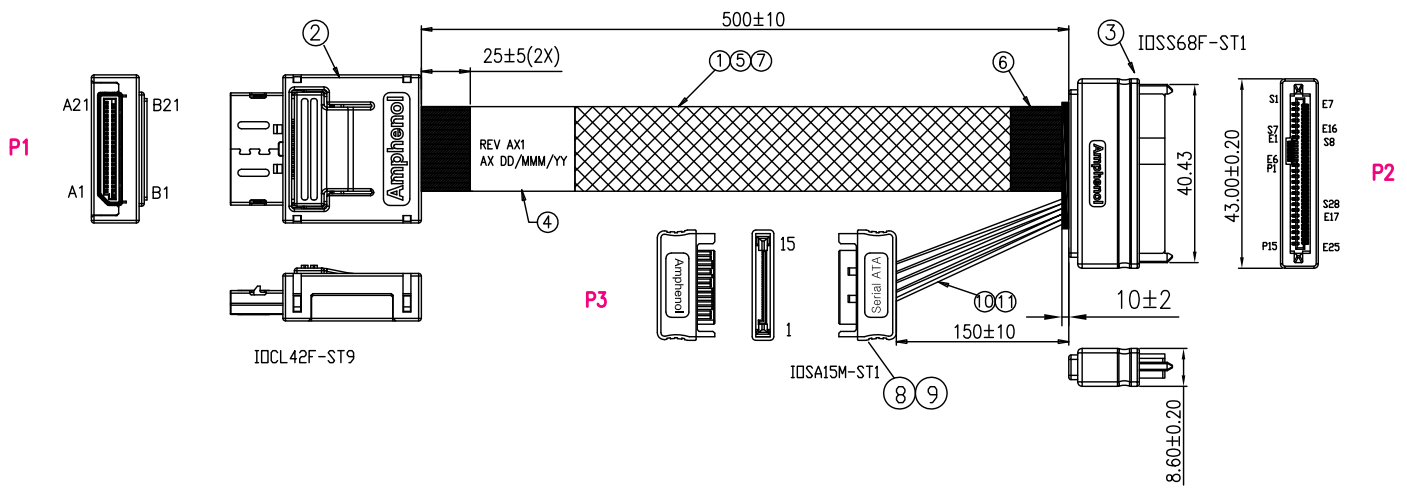
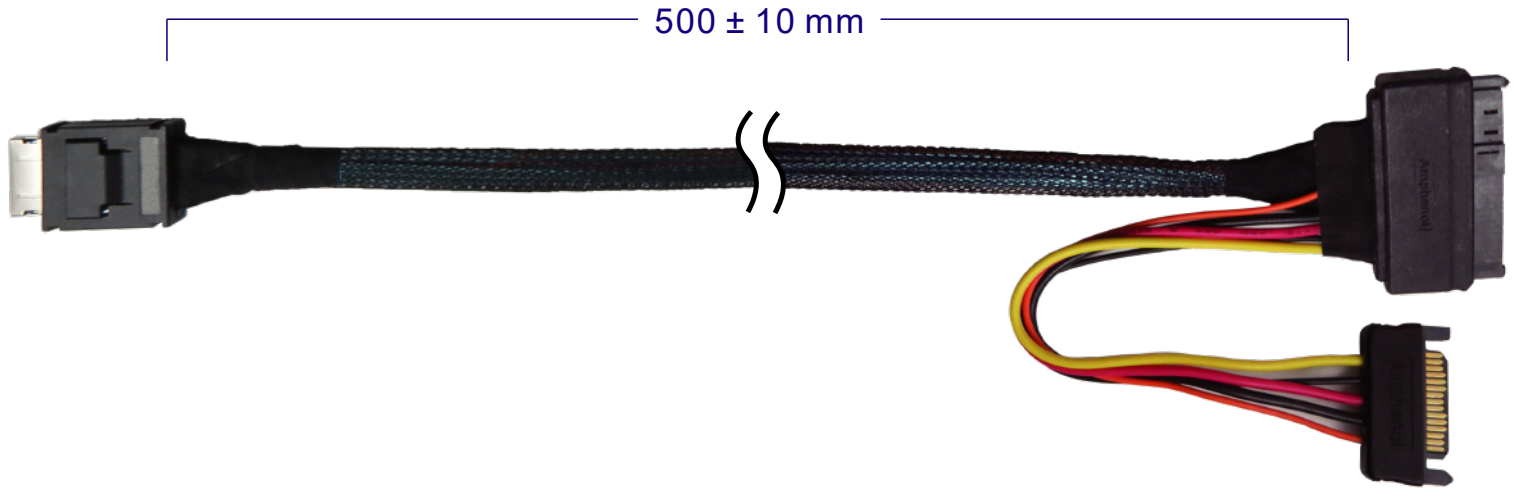
# Minerva

**GDC42-6201**

OCulink 4-Lane to U.2 (SFF-8639) PCIe Gen4 Cable



# OCulink to U.2 (SFF-8639) PCIe Gen4 Cable



11	R10070240X	WIRE,24AWG,UL1007,STRAND ED	A/R
10	R10070180X	WIRE:18AWG,41C,UL1007	A/R
9	RMRPV45101	PVC,45P,V1,BLACK	A/R
8	10115M02	SATA CONN:15P,M,BRS,G/F,LCP,V0,BLK	1
7	R15710320X	WIRE,32AWG,UL1571,OD<=0.45MM	Δ/R
6	HMMTP000XX	TAPE:ACETATE CLOTH INSULATION,BLK,HF	A/R
5	HMTBD00501	EXPANDO TUBE:OD=5MM,BLACK,VW-1,HF	A/R
4	HMLSB57262	LABEL:57*26MM,BLANK,WHT,R2,HF	1
3	HEPCBA0372	PCB,SFF-8639,850HM,STR,PEIC GEN 4,(HEPCB68045+HCPE68F014),HF	1
2	OCL42-0012	OCulink 4i STR with Active Latch,Black,V0,85ohms	1
1	HWSS320020	SAS CBL:UL20744,32#2C+2D+A+HM,Sliver plated,85ohm,BLU,VW-1,24G,HF	A/R
ITEM	P/N	DESCRIPTION	QTY

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### Wire Table

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

### Pin-out assignment

#### P1/SFF-8611

RESERVED	A1
GROUND	A2
PERp0	A3
PERn0	A4
GROUND	A5
PERp1	A6
PERn1	A7
GROUND	A8
BP_TYPE	A9
CWAKE#	A10
GROUND	A11
VSP	A12
VSP	A13
GROUND	A14
PERp2	A15
PERn2	A16
GROUND	A17
PERp3	A18
PERn3	A19
GROUND	A20
RESERVED	A21
RESERVED	B1
GROUND	B2
PETp0	B3
PETn0	B4
GROUND	B5
PETp1	B6
PETn1	B7
GROUND	B8
2W-CLK	B9
2W-DATA	B10
GROUND	B11
PERST#	B12
CPRSNT#	B13
GROUND	B14
PETp2	B15
PETn2	B16
GROUND	B17
PETp3	B18
PETn3	B19
GROUND	B20
RESERVED	B21

#### P2/SFF-8639

E15	GND
E14	PERp0
E13	PERn0
E12/S22	GND
S21	PERp1
S20	PERn1
S19	GND
P1	WAKE#
E7	REFCLK+
E8	REFCLK-
S28	GND
S27	PERp2
S26	PERn2
E22/S25	GND
E21	PERp3
E20	PERn3
E19	GND
E9	GND
E10	PETp0
E11	PETn0
E12/S16	GND
S17	PETp1
S18	PETn1
S19	GND
E23	2W-CLK
E24	2W-DATA
E5	PERST#
S22	GND
S23	PETp2
S24	PETn2
S25	GND
E17	PETp3
E18	PETn3
E19	GND