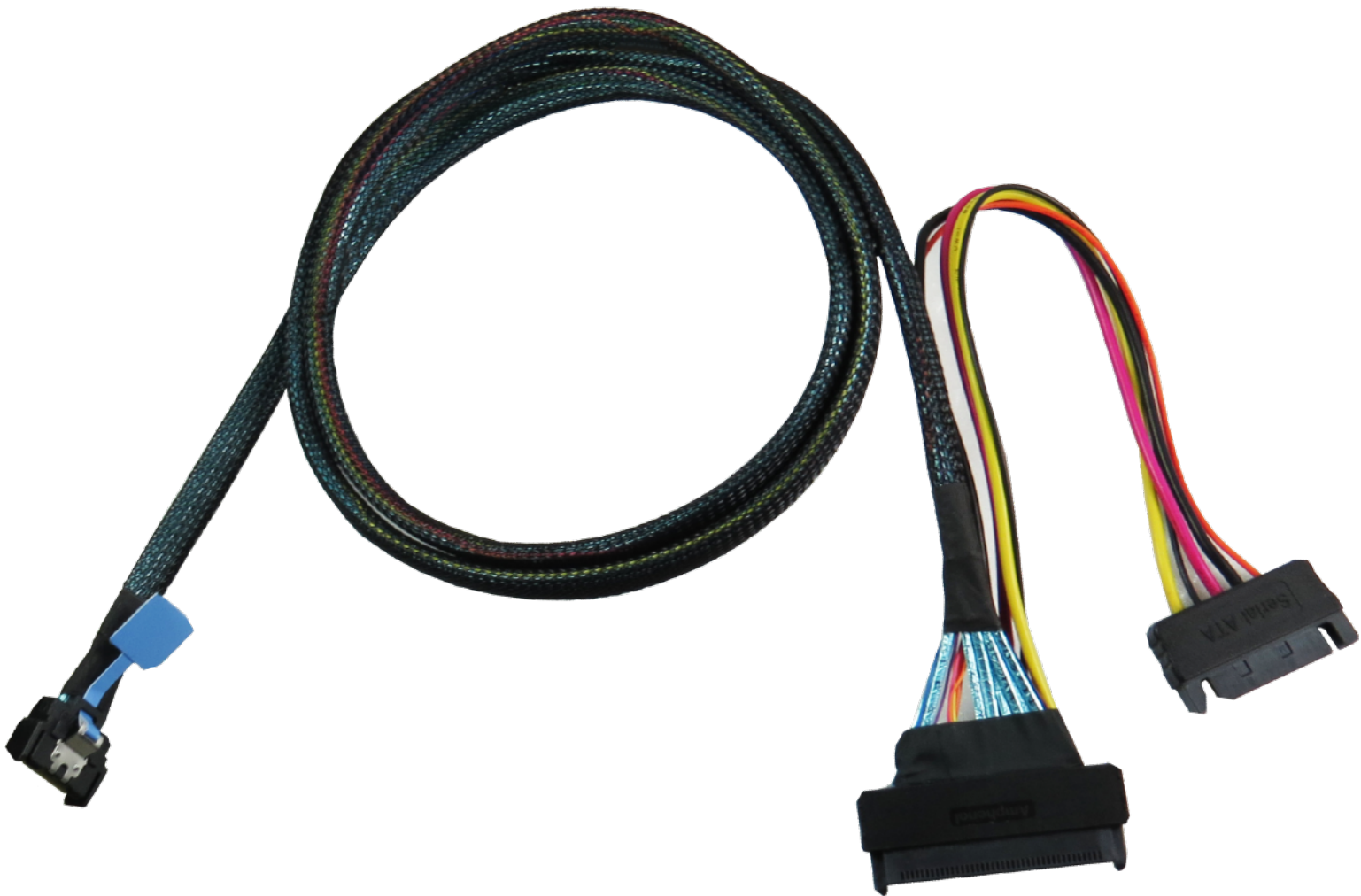


Innocard

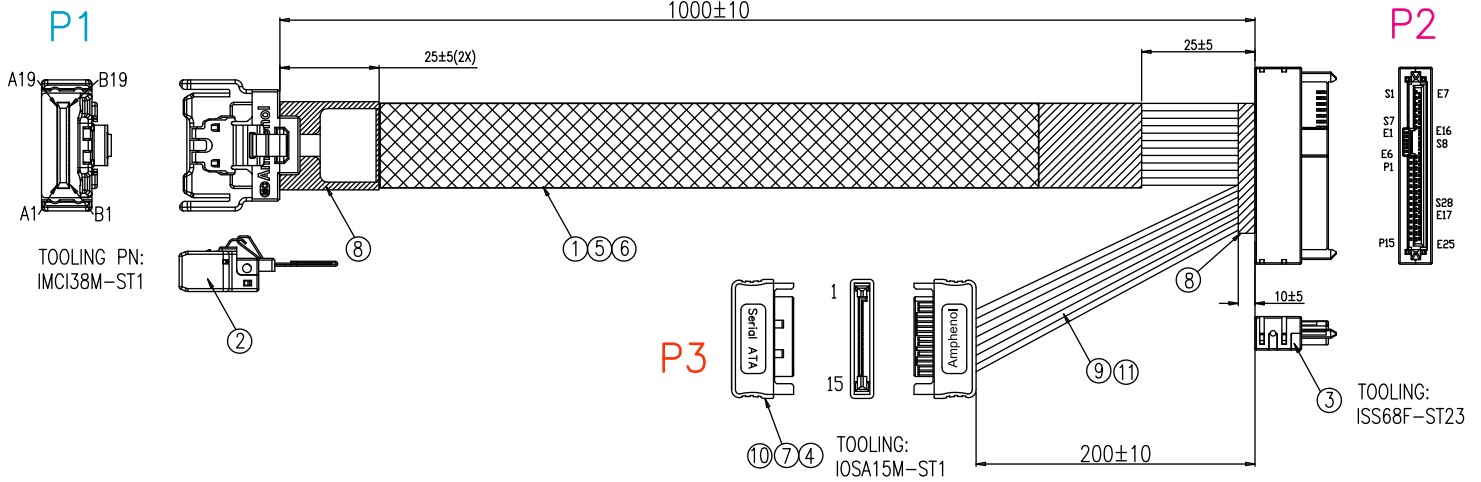
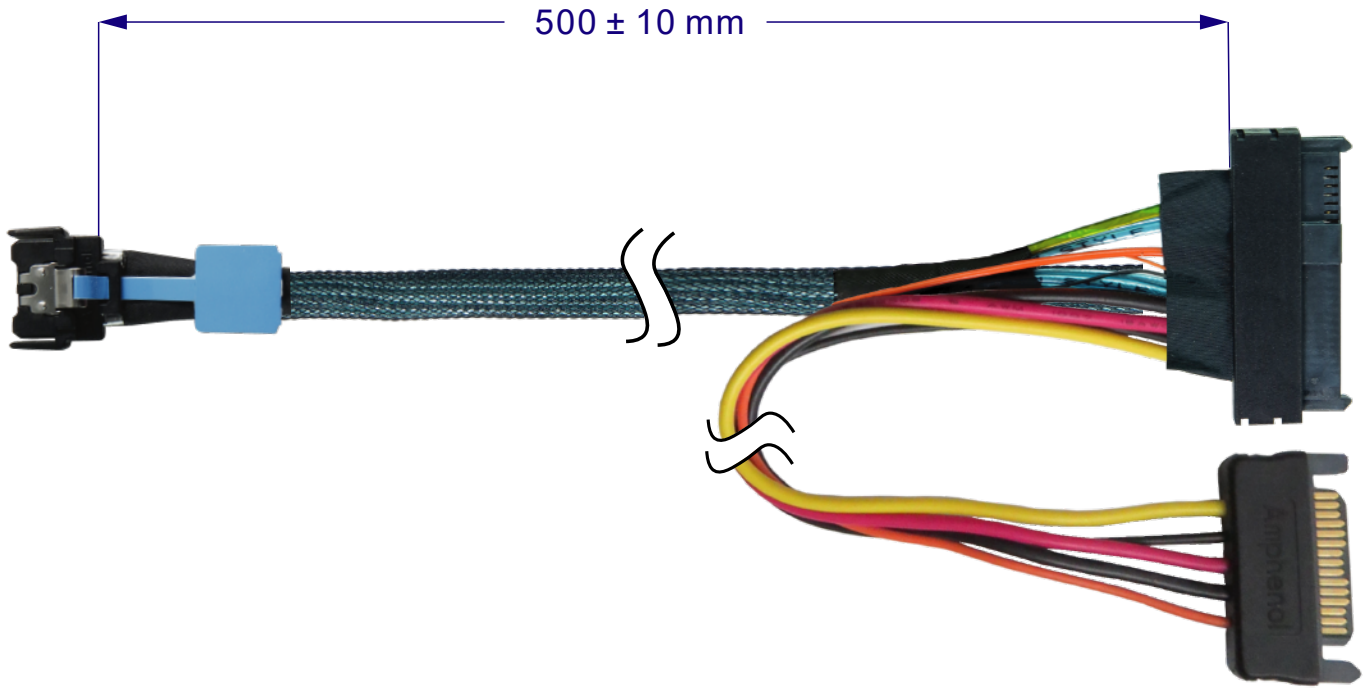
Minerva

GDC83-4202

PCIe Gen4 Mini Cool Edge IO 38pin to U.2 Cable, 100cm



Mini Cool Edge IO 38pin to U.2 (SFF-8639) Cable, 100cm



11	R1007028XX	WIRE,28AWG,UL1007,VW-1	A/R
10	HMRPE45NT1	PE:LOW DENSITY,CLEAR,HF	A/R
9	R1007018XX	WIRE:18AWG,UL1007	A/R
8	HMMTPXXXXX	TAPE,BLK,HF	A/R
7	(R)10115M02	SATA CONN:15P,M,BRS,G/F,LCP,V0,BLK	1
6	HMTBDXXXXX	EXPANDO TUBE:BLACK,VW-1,HF	A/R
5	H0330230CX	WIRE,30AWG,UL3302,OD0.55,FR-XLPE,VW-1,NO MARKING,HF	A/R
4	RMRPV45092	PVC,45P,V0,BLACK	A/R
3	AST8639-0020	SFF8639 STR PLUG Gen5 no PCB	1
2	MCIO-38ST-04-V	MINI COOLEEDGE 4X STR CONNECTOR WITH PULL TAB	1
1	RWSS300158-L-1P	SAS CBL:30#2C+2D+A+HM,85ohm,BLU,VW-1,R2	A/R
ITEM	P/N	DESCRIPTION	QTY

Mini Cool Edge IO 38pin to U.2 (SFF-8639) Cable, 100cm

Wire Table

P2	E3	P1	P2	P3	P4	P5	P6	P7	P8	P9			P12	P13	P14	P15	
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			28AWG		18AWG			
WIRE COLOR	ORG	-----				BLACK			RED			BLACK		YELLOW			

Pin-out assignment

P1 / Mini Cool Edge IO

P2 / SFF-8639

GND	B19			E19	GND
PETn3	B18			E18	PETn3
PETp3	B17			E17	PETp3
GND	B16			S25/S28	GND
PETn2	B15			S24	PETn2
PETp2	B14			S23	PETp2
GND	B13			S22	GND
REFCLKn	B12			E8	REFCLKn
REFCLKp	B11			E7	REFCLKp
GND	B10				
PWRDIS	B9			P3	PWRDIS
WAKE#	B8			P1	WAKE#
GND	B7			S19	GND
PETn1	B6			S18	PETn1
PETp1	B5			S17	PETp1
GND	B4			E12/S16	GND
PETn0	B3			E11	PETn0
PETp0	B2			E10	PETp0
GND	B1			E9	GND
GND	A19			E19	GND
PERn3	A18			E20	PERn3
PERp3	A17			E21	PERp3
GND	A16			E22/S25	GND
PERn2	A15			S26	PERn2
PERp2	A14			S27	PERp2
GND	A13			S28	GND
CLKREQ#	A12			E4	CLKREQ#
PERST#	A11			E5	PERST#
GND	A10				
2W-DATA	A9			E24	2W-DATA
2W-CLK	A8			E23	2W-CLK
GND	A7			S19	GND
PERn1	A6			S20	PERn1
PERp1	A5			S21	PERp1
GND	A4			E12/S22	GND
PERn0	A3			E13	PERn0
PERp0	A2			E14	PERp0
GND	A1			E15	GND