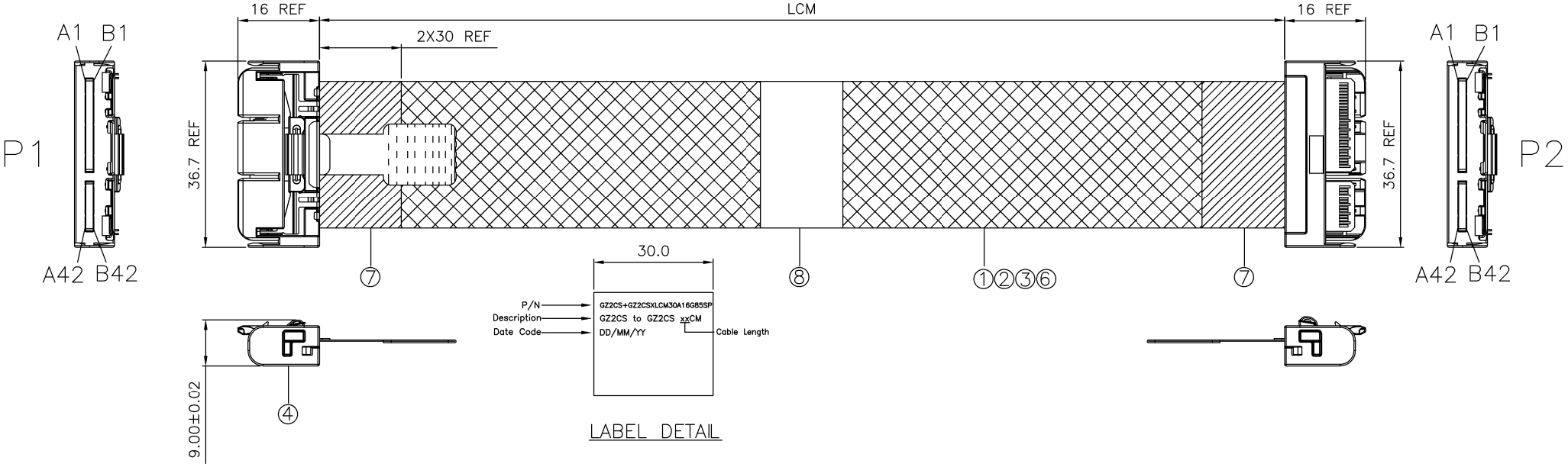
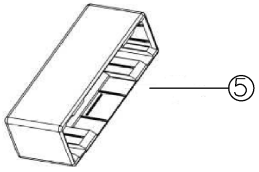
Part List		
1	SAS Cable	30AWG, 85ohm, 16G.
2	Flat Cable	30AWG, 12P
3	Wire	30AWG, 1P
4	Sliver 2C STR Plug	PCB Kit Gold Plated 30u"
5	Sliver 2C Dust Cover	PE
6	Expando Tube	Black
7	Acetate Tape	Black
8	Label	Synthetic Paper, W30.0mm, White
*RoHS Compliant		





GZ2CS + GZ2CS X L CM 30A 16G 85 SP

- GZ2CS: GEN Z 2C STR
- GZ2CS: GEN Z 2C STR
- L: Cable Length
- 30: 30 AWG
- 16: 16G
- 85:85Ω
- SP:With Short Pull-Tab

Length(L)	Wire Gauge
25±1.5cm	30AWG
50±1.5cm	30AWG
75±1.5cm	30AWG
100±1.5cm	30AWG

NOTE:

1.100% Open & Short & Miss-wiring & Intermittence Test.
Conductive Resistance:3Ω max
Insulation Resistance:100MΩ

2.Electrical Mechanical Performance Shall Be Meet Pcie Gen4 Specification.

Tolerances	Dwg. No.	S2320220624-01	Part No. GZ2CS+GZ2CSXLCM30A16G85SP	OUPIIN ENTERPRISE CO., LTD.			
.x = ±0.50	Projection						
.xx = ±0.30	Unit mm	Scale 1:N	Title: Gen-Z, 2C, STR to STR Cable Assembly				
.xxx = ±0.15	Drawn By	Martin 06/24'22	①517	SHEET	1/2	Ver.No.	X1

WIRING TABLE

P1		P2	
GND	A1	A1	GND
GND	A2	A2	GND
GND	A3	A3	GND
GND	A4	A4	GND
GND	A5	A5	GND
GND	A6	A6	GND
SMBCLK	A7	A7	SMBCLK
SMBDAT	A8	A8	SMBDAT
SMBRST#	A9	A9	SMBRST#
LED	A10	A10	LED
PERST1#	A11	A11	PERST1#
PERST0#	A12	A12	PERST0#
GND	A13	A13	GND
REFCLKn1	A14	A14	REFCLKn1
REFCLKp1	A15	A15	REFCLKp1
GND	A16	A16	GND
PETn0	A17	A17	PETn0
PETp0	A18	A18	PETp0
GND	A19	A19	GND
PETn1	A20	A20	PETn1
PETp1	A21	A21	PETp1
GND	A22	A22	GND
PETn2	A23	A23	PETn2
PETp2	A24	A24	PETp2
GND	A25	A25	GND
PETn3	A26	A26	PETn3
PETp3	A27	A27	PETp3
GND	A28	A28	GND
KEY SLOT		KEY SLOT	
GND	A29	A29	GND
PETn4	A30	A30	PETn4
PETp4	A31	A31	PETp4
GND	A32	A32	GND
PETn5	A33	A33	PETn5
PETp5	A34	A34	PETp5
GND	A35	A35	GND
PETn6	A36	A36	PETn6
PETp6	A37	A37	PETp6
GND	A38	A38	GND
PETn7	A39	A38	PETn7
PETp7	A40	A40	PETp7
GND	A41	A41	GND
RFU	A42	A42	RFU

P1		P2	
12V	B1	B1	12V
12V	B2	B2	12V
12V	B3	B3	12V
12V	B4	B4	12V
12V	B5	B5	12V
12V	B6	B6	12V
MFG	B7	B7	MFG
PWRBRK#	B8	B8	PWRBRK#
DualPortEn#	B9	B9	DualPortEn#
PERST0#	B10	B10	PERST0#
3.3VAux	B11	B11	3.3VAux
PWRDIS	B12	B12	PWRDIS
GND	B13	B13	GND
REFCLKn0	B14	B14	REFCLKn0
REFCLKp0	B15	B15	REFCLKp0
GND	B16	B16	GND
PERn0	B17	B17	PERn0
PERp0	B18	B18	PERp0
GND	B19	B19	GND
PERn1	B20	B20	PERn1
PERp1	B21	B21	PERp1
GND	B22	B22	GND
PERn2	B23	B23	PERn2
PERp2	B24	B24	PERp2
GND	B25	B25	GND
PERn3	B26	B26	PERn3
PERp3	B27	B27	PERp3
GND	B28	B28	GND
KEY SLOT		KEY SLOT	
GND	B29	B29	GND
PERn4	B30	B30	PERn4
PERp4	B31	B31	PERp4
GND	B32	B32	GND
PERn5	B33	B33	PERn5
PERp5	B34	B34	PERp5
GND	B35	B35	GND
PERn6	B36	B36	PERn6
PERp6	B37	B37	PERp6
GND	B38	B38	GND
PERn7	B39	B39	PERn7
PERp7	B40	B40	PERp7
GND	B41	B41	GND
PRSNT1#	B42	B42	PRSNT1#

Tolerances	Dwg. No.	S2320220624-01	Part No. GZ2CS+GZ2CSXLCM30A16G85SP	OUPIIN ENTERPRISE CO., LTD.
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.xx = ±0.30	Unit mm	Scale 1:N	Title: Gen-Z, 2C, STR to STR Cable Assembly	
.xxx = ±0.15	Drawn By	Martin 06/24'22	ⓘ517	SHEET 2/2 Ver.No. X1