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REV	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	REV	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
1	-	Revised	JSK	LHJ	19.10.07	3	-	RE-2-1426(M.P. Release)	JSK	LHJ	20.02.11
2	-	Revised	JSK	LHJ	20.01.16	4	-	Revised	KYG	LHJ	21.08.31
APPLICABLE STANDARD			Universal Serial Bus Type-C Cable and Connector Specification Release 2.1 Universal Serial Bus Type-C Connectors and Cable Assemblies Compliance Document Revision 2.1b								
RATING	CURRENT	1.25A max. for each power pin (i.e. A1, A4, A9, A12, B1, B4, B5, B9, B12) 0.25A for the other pins									
	VOLTAGE	20V AC/DC									
OPERATING CONDITION			-20℃ ~ +80℃ (INCLUDING TEMP. RISE), 95% RH max. (NON-CONDENSING)								
STORAGE CONDITION			-30℃ ~ +80℃ (WITH PACKING), 15% ~ 70% RH								
Para.	Test Description	Test Procedure				Test Requirement				QT	AT
1	Examination of product	Visual inspection.				No physical damage.				O	O
Electrical Requirements											
2	Voltage Drop	Testing voltage : 20V DC Testing current : 3A				250mV for GND and 500mV for VBUS				O	-
Mechanical Requirements											
3	Cable Pull Out	EIA 364-38B Fix the head part of the cable Apply 40N min of steady state axial load to the cable at 500mm from the edge of the plug for one minute.				No discontinuities greater than 1μs No physical damage.				O	-
4	Cable Flex	EIA 364-41 Mated condition. Speed : 13 cycle/min Cycle : 100 cycles Angle : Total 120° (left & right each 60°) Load : 1lbf (4.45N)				No discontinuities greater than 1μs No physical damage.				O	-
5	4 Axis Continuity	Perpendicular moments are applied to the plug with a 5mm ball tipped probe. 20N force at 15mm from receptacle shell for 10 seconds in four directions of up or down and left or right.				No discontinuities greater than 1μs duration in any of the four orientations tested.				O	-
REMARKS					DRAFT	DESIGN	CHECK	APPROVAL	RELEASE		
					J.H.BOO	J.H.BOO	H.J.LEE	H.J.LEE			
					19.03.25	19.03.25	19.03.25	19.03.25			
NOTE) QT : QUALIFICATION TEST, AT : ASSURANCE TEST, O: Applicable Test											
DWG NO				CL NO				PART NO			
ELC4-632946-00				CL 6240-0030-7-000				CX60-24S-1000-CS			
						PRODUCT SPECIFICATION					1/2

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### Qualification Test Sequence Table

Para.	Test Description	Test Group	
		A	B
1	Examination of Product	1	1
2	Voltage Drop	4	
3	Cable Pull Out	2	
4	Cable Flex	3	
5	4 Axis Continuity		2

**REMARKS**

1) Numbers in the table above indicate the sequence corresponding to each test group.

NOTE) QT : QUALIFICATION TEST, AT : ASSURANCE TEST, O: Applicable Test

DWG NO

ELC4-632946-00

CL NO

CL 6240-0030-7-000

PART NO

CX60-24S-1000-CS



HIROSE KOREA.CO.,LTD

PRODUCT SPECIFICATION

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