



PRODUCT CHANGE NOTIFICATION (PCN)

ISSUE DATE: 08.02.2023
MODIFICATION / REVISION DATE: 08.02.2023

A-USB1-DFN-EG-xTP1 USB Type C

CHANGE NOTIFICATION: PCN_20230208_A-USB1-DFN-EG-xTP1

DESCRIPTION OF CHANGES: CHANGE OF DATA SHEET
New Draw.-No. ASS_8435_COrev06

REASON FOR CHANGE: CHANGE OF PRODUCT DIMENSIONS, TOLERANCES AND/OR PROPERTIES

KEY CHARACTERISTICS OF CHANGE: Details see page 3

PRODUCTS AFFECTED: A-USB1-DFN-EG-xTP1

DATE OF CHANGE AND IMPLEMENTATION: CHANGE: WEEK 06 / YEAR 2023
IMPLEMENTATION: 08.02.2023

RESPONSE: NO RESPONSE TO THIS NOTIFICATION IS REQUIRED



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A-USB1-DFN-EG-xTP1 OLD VERSION	A-USB1-DFN-EG-xTP1 NEW VERSION
<p>Dimension:</p>	<p>Dimension:</p>
<p>FOR DETAIL, PLEASE TAKE ATTACHED NEW DRAWING: FOR REFERENCE</p>	

PCN REVISION HISTORY:

DATE OF REVISION: 08.02.2023

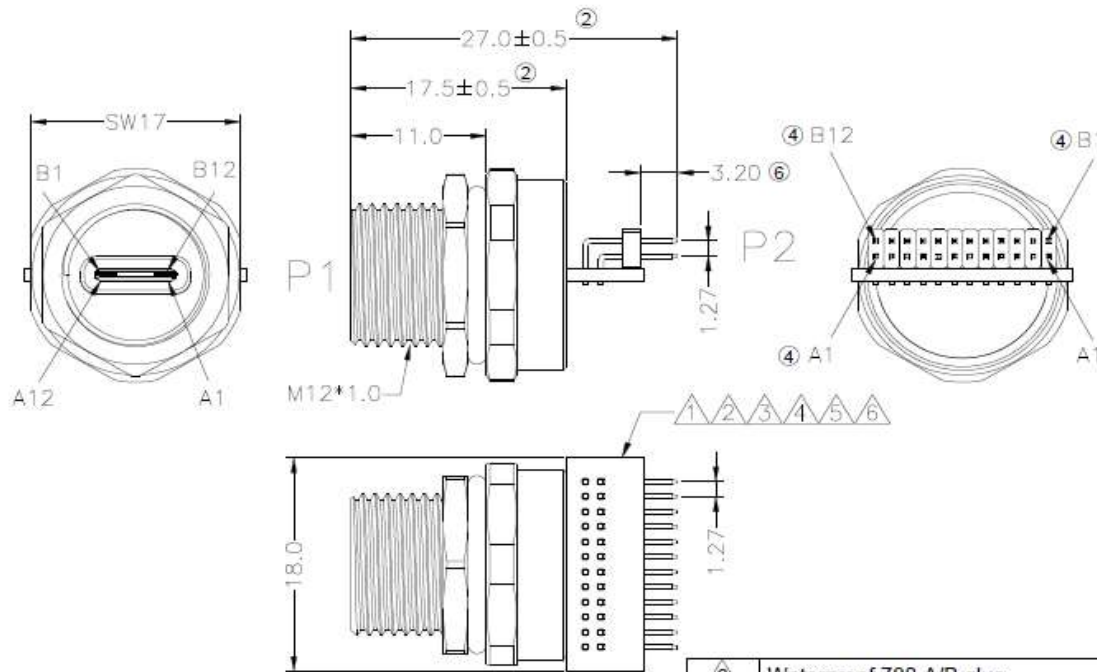
REVISION NUMBER: 00

USB 3.1 Type C
Waterproof IP67



④ WIRE LIST

P1	P2
A2	A2
A3	A3
A4	A4
A5	A5
A6	A6
A7	A7
A8	A8
A9	A9
A10	A10
A11	A11
B2	B2
B3	B3
B4	B4
B5	B5
B6	B6
B7	B7
B8	B8
B9	B9
B10	B10
B11	B11
SHELL-A1-A12-B1-B12	



Notes:
Waterproof connector rating is IP67
Current rating: 1A
Voltage rating: 30V
Operating temperature: -20°C ~ +80°C

Test conditions:
1. Voltage: 300V DC/0.1S
2. Insulation resistance: 10MΩ min.
3. Conductive resistance: 5Ω max.
4. 100% Open and short electrical test
5. Package: Tray

③ WSW order code
⑤ A-USB1-DFN-EG-xTP1

Plating option
G: Gold flash(1 u")
H: 30u" Gold

ITEM	SPECIFICATION	Q'TY	UNIT
⑥	Waterproof 780 A/B glue	1	PCS
⑤	Nut Nickel plated brass M12*1.0	1	PCS
④	Black A/B glue (epoxy resin)	3	G
③	O-Ring Green FKM	1	PCS
②	M12 Type C panel Shell Nickel plated brass M12*1.0	1	PCS
①	USB Type C Female Connector+PCBA+24pin header, Dual Row (Shell Ni plated, Terminal Copper alloy Au 1u" plated) (24PIN Male row needle 90 degree Copper alloy Au 1u" plated PH1.27mm)	1	SET

RoHS compliant
Unit: mm

Scale	Free	⑥	Update dimension	06.02.2023	Luca	Date	Name	Customer-No.
TOLERANCE		⑤	Remove PN for bag package	30.09.2021	Luca	Drawn	08.08.2019	Amy
X.X	±0.50	④	Adjust PIN number and add wire list	12.08.2021	Luca	Approved	06.02.2023	Luca
X.XX	±0.20	③	Add the tray packing way	29.06.2021	Segal			
DIM TOL		②	Update the dimensions	25.09.2019	Segal			
X.°	±2.0°	①	Change the design of structure	25.09.2019	Amy			
X.X°	±1.0°							
Angle	TOL	Id.	Modification	Date	Name			Drawing-No. ASS 8435 CO rev06
						Replace	Sheet	

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