

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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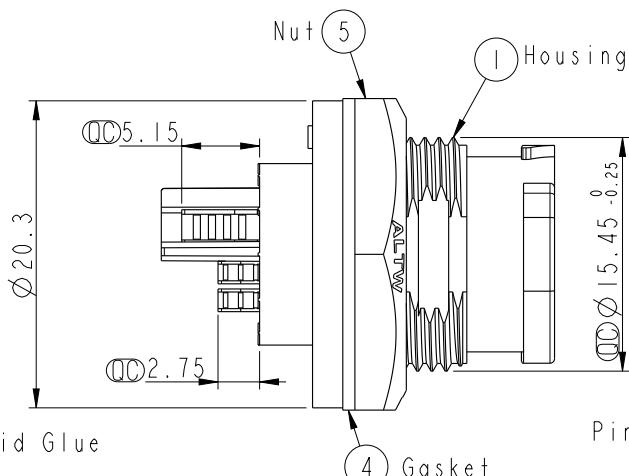
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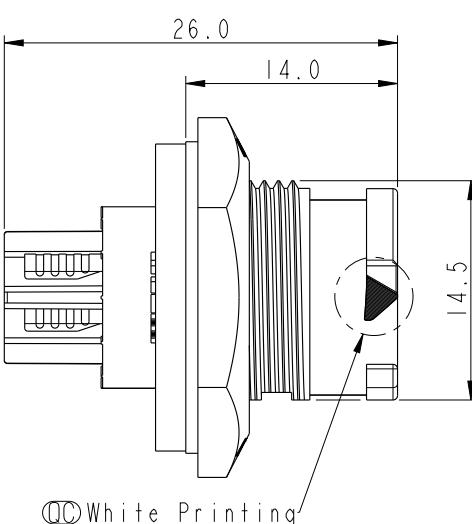
	1	2	3	4	5	6	7	8	
					REV.	ECN NO.	DATE	SIGN	DESCRIPTION
					A	Initial Release	2016-05-07	Spring	Change Rev.01 To Rev.A

ALTW
CONFIDENTIAL
2016-05-07
R&D DEPT.

ALTW
DCC. DEPT.
CONFIDENTIAL
2016.05.18
ISSUED



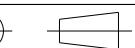
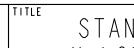
Exploded view diagram of the connector assembly. The housing (1) is a black, multi-pin receptacle. It is secured to a panel with a nut (5) and a gasket (4). Three pins (10A) are labeled (3) and three pins (5A) are labeled (2). The housing has a central threaded hole with a diameter of $\text{Ø}15.45 \pm 0.25$. The height of the housing is 20.6 . The total height of the assembly is 23.8 (Ref). The gasket has a thickness of 0.3 . The nut has a diameter of $\text{Ø}20.3$ and a height of 5.15 . The pin diameter is $\text{Ø}2.75$. The housing has a central threaded hole with a diameter of $\text{Ø}15.45 \pm 0.25$.



Front view diagram of the connector. The housing is labeled "ALTW" and "Female Pin". The pin assignments are: Pin 1 (top), Pin 2 (middle), Pin 3 (bottom), Pin 4 (left), Pin 5 (right), and Pin 6 (far right). The panel cut-out dimensions are: height 15.60 ± 0.1 and width 14.8 ± 0.1 . A note indicates "White Printing" on the panel.

Note:

- * Ø Important Dimension To Check.
- * Waterproof Rate: IP68(Unmated)
In 1 meter water within 24 hours
- * Working Voltage Rating:
Power AC/DC 300V
Data DC 30V
- * Working Current:
Power: 10A
Data: 05A
- * Housing: Nylon+GF, Black
- * Pin: Copper Alloy, Gold Plated
- * Nut: Nylon+GF, Black
- * Gasket: Silicone, Gray
- * Panel Thickness Max: 4.0mm

UNIT:mm		
TOLERANCE ± 0.25		

TITLE STANDARD, RECEPTACLE(FRONT)
X-LOK (2+4)PIN M CONN F PIN

SCALE	2:1	SIZE	A4	SHEET	1 OF 1
REV.	A	WC-REV.	A.4	ØC : Inspection item	

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY	DATE
BBD-06PMFS-QC8001	Spring	2016-05-07
DWG NO	CHECKED BY	DATE
BBD-06PMFS-QC8001	Fisher	2016-05-07
CUSTOMER	APPROVED BY	DATE
ALTW	Kevin	2016-05-07

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