

		2		3		4		5		6		7		8	
B				REV.		ECN NO.		DATE		SIGN		DESCRIPTION			
				A		Initial Release		2016/06/30		Aric Ko		Rev. A			
				B		LEN1680169		2016/07/28		Aric Ko		Modify Drawing.			
				C		C241008		2024/08/28		Hubert		C XI			
				OD 1000 ±40 41.0 10.6 White Printing											
				Cable ALTW Q8XX-0XAMMM-QL8W00											
Material Specification: * Connector: Thermoplastic * Contacts: Copper Alloy, Gold Plated. * UL Rated: UL 94V-0, fl * Cable: UL Style, 24AWG(2A), 20AWG(5A), Sun Res., PVC Jacket, Black. * RoHS Compliant Electrical Specification: * Contact Resistance: 10mΩ Max.(Without Cable) * Insulation Resistance: 100MΩ Min. * Dielectric Withstand Voltage: 1,000V Plus 2 Times the Rated Voltage. Mechanical Specification: * Durability: 2,000 Cycles * Tensile Strength: 10 kgf Environmental Specification: * Waterproof Rating: IP68(Mated, 1M/24 Hours) * Temperature Range: -40°C to 105°C * Salt Spray: Mated, 1000 Hours. * Safety Compliance: UL 2238(Outdoor Use, UL 50e)															
				Cable Length Tolerance: 01M: ±40mm 02M~06M: ±60mm 06M~10M: ±100mm 11M~30M: ±200mm 31M~99M: ±500mm											
UNIT:mm		B		TITLE		SIZE 8, OVERMOLDED WITH CABLE HS-LOK, M CONN M PIN		Amphenol LTW		ITEM NO		DRAWN BY Hubert		DATE 2024/08/28	
				SCALE											
TOLERANCE		±0.5 mm		SIZE		A4		SHEET		1		OF		2	
				REV.		C		WC-REV.		A.8		QC:Inspection item			
		2		3		4		5		6		7		8	

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Q8XX-0XAMMM-QL8AXX

Mating Connector:
Overmolded with Cable: Q8XX-0XAFFM-QL8AXX

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY	DATE
	Hubert	2024/08/28
DWG NO	CHECKED BY	DATE
Q8XX-0XAMMM-QL8AXX	Aric	2024/08/28
CUSTOMER	APPROVED BY	DATE
ALTW	Fred	2024/08/28