

Amphenol® LTW®



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Amphenol® LTW®

Waterproof Connector Solutions

Amphenol® LTW® Innovation in Waterproof Solution

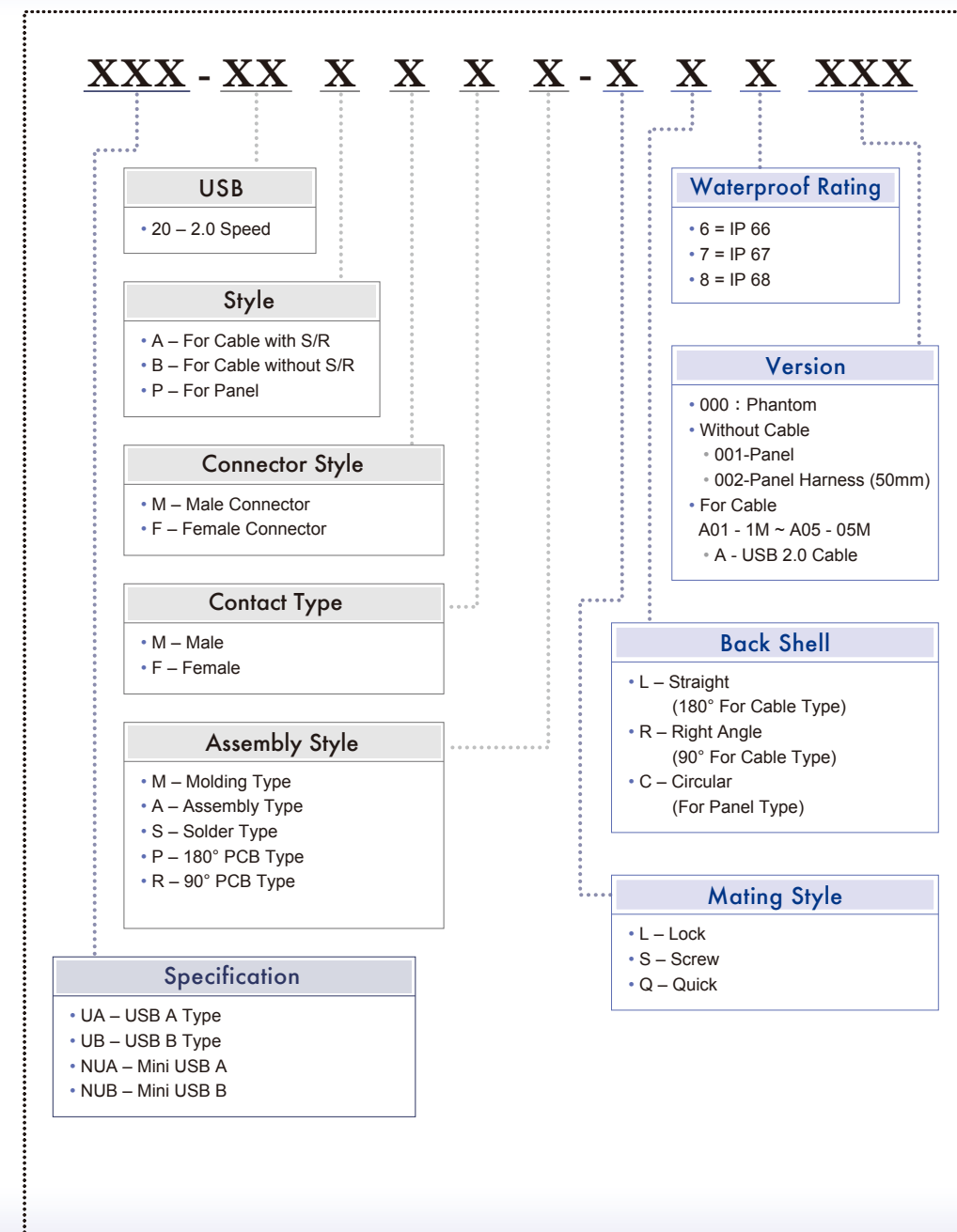
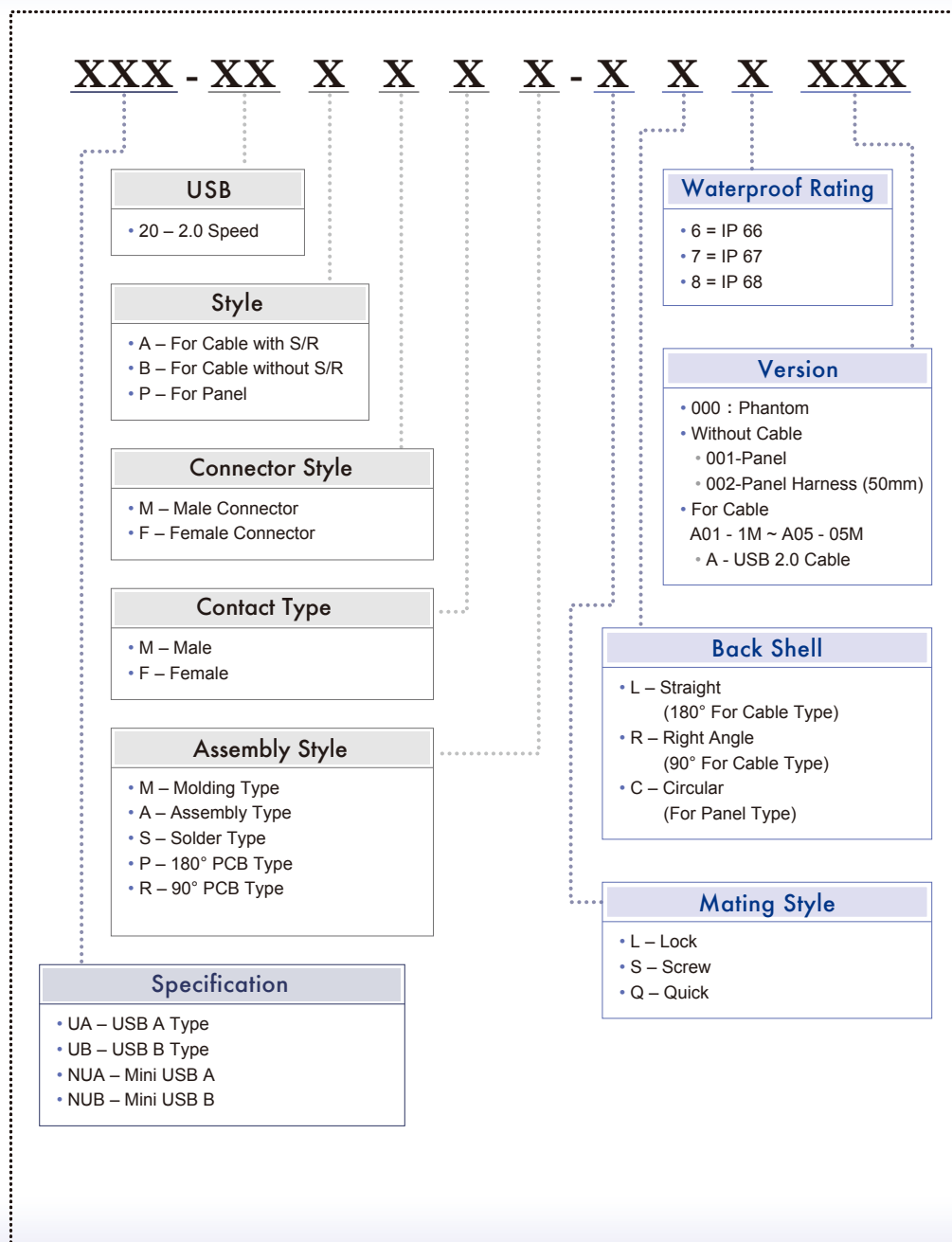


Complete Range of Waterproof Connectors & Cable Assembly

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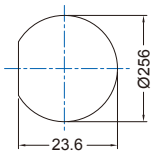
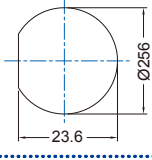
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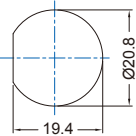
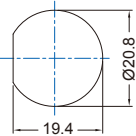
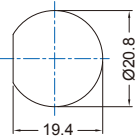
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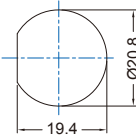
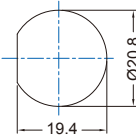
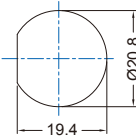


SPECIFICATIONS

No.	Specifications	Standard Value
01. Identifications	USB A Type USB B Type	
02. Description	Panel Mount, Molded with Cable and Field Installable	
03. Current Rating	USB: 1.5A Mini USB: 1A	
04. Speed	480Mbps	
05. Material	Contacts: Copper Alloy, Gold Plated Connector Body: PBT UL94V-0	
06. Temperature Range	-20°C to +80°C	
07. Waterproof Rating	IP67, IP68	
08. Contact Resistance	≤30mΩ Max	
09. Insulation Resistance	≥1000mΩ Min	
10. Breakdown Voltage	≥AC 500V / 1 Minute	
11. Standard Cable Length (for Molded Cable)	1–5M (Standard Cable: USB2.0)	

Male Connector		Mating Parts		Accessories
CONNECTOR	P/N	CONNECTOR	P/N	
 1 LTWUA-20PMFP-LC7△ FEATURES: • USB A Type • Male Connector • PCB 180° • With or without Flying Lead • IP 67 • △ Means Different Versions PANEL CUT-OUT 		 LTWUA-20AFMM-L△7AXX FEATURES: • USB A Type • Female Connector • Cable Length 1 to 5 Meters • IP 67 • △ 180° or 90° In-line Molded Type • With SR		 Waterproof Cover with Chain
 2 LTWUB-20PMFP-LC7△ FEATURES: • USB B Type • Male Connector • PCB 180° • With or without Flying Lead • IP 67 • △ Means Different Versions PANEL CUT-OUT 		 LTWUB-20AFMM-L△7AXX FEATURES: • USB B Type • Female Connector • Cable Length 1 to 5 Meters • IP 67 • △ 180° or 90° In-line Molded Type • With SR		 Waterproof Cover with Rubber Lead

Male Connector		Mating Parts 1~3		Accessories
CONNECTOR	P/N	CONNECTOR	P/N	
 1 LTWUA-20PMFP-SC8△XX FEATURES: • USB A Type • Male Connector • PCB 180° • IP 68 • △ With or without Flying Lead PANEL CUT-OUT 				 Waterproof Cover with Chain
 2 LTWUA-20AMFM-SL7AXX FEATURES: • USB A Type • Male Connector • In-line Molded Type • With SR • Cable Length 1 to 5 Meters • IP 67 PANEL CUT-OUT 		 LTWUA-20BFMM-SL7AXX FEATURES: • USB A Type • Female Connector • In-line Molded Type • Without SR • Cable Length 1 to 5 Meters • IP 67		 Waterproof Cover with Rubber Lead
 3 LTWUA-20BMFA-SL8001 FEATURES: • USB A Type • Male Connector • Field Installable • Without Cable • IP 68 PANEL CUT-OUT 				 Waterproof Cover with Fish Line
				 Waterproof Box

Male Connector		Mating Parts 4~6		Accessories
CONNECTOR	P/N	CONNECTOR	P/N	
 4 LTWUB-20PMFP-SC8△XX FEATURES: • USB B Type • Male Connector • PCB 180° • IP 68 • △ With or without Flying Lead PANEL CUT-OUT 				 Waterproof Cover with Chain
 5 LTWUB-20AMFM-SL7AXX FEATURES: • USB B Type • Male Connector • In-line Molded Type • With SR • Cable Length 1 to 5 Meters • IP 67 PANEL CUT-OUT 		 LTWUB-20BFMM-SL7AXX FEATURES: • USB B Type • Female Connector • In-line Molded Type • Without SR • Cable Length 1 to 5 Meters • IP 67		 Waterproof Cover with Rubber Lead
 6 LTWUB-20BMFA-SL8001 FEATURES: • USB B Type • Male Connector • Field Installable • Without Cable • IP 68 PANEL CUT-OUT 				 Waterproof Cover with Fish Line
				 Waterproof Box

145 USB Screw Style: Mini USB

Male Connector		Mating Parts 1 ~ 4		Accessories
CONNECTOR	P/N	CONNECTOR	P/N	
	1 LTWNUB-20PMFP-SC7001 FEATURES: • Male Connector • PCB 180° • IP 67		LTWNUB-20AFMM-SL7AXX FEATURES: • Female Connector • In-line Molded Type (Cable to Cable) with SR • Cable Length 5 Meters Max • IP 67	 Waterproof Cover with Chain
	2 LTWNUB-20PMFR-SC7001 FEATURES: • Male Connector • PCB 90° • IP 67			 Waterproof Cover with Rubber Lead
	3 TWNUB-20BMFA-SL7001 FEATURES: • Male Connector • Field Installable • Without SR • IP 67			 Waterproof Cover
	4 LTWNUB-20AMFM-SL7AXX FEATURES: • Male Connector • In-line Molded Type (Cable to Cable) with SR • Cable Length 5 Meters Max • IP 67			

PANEL CUT-OUT

