

1		2		3		4		5		6		7		8																																	
<div><div>REV.</div><div>ECN NO.</div><div>DATE</div><div>SIGN</div><div>DESCRIPTION</div></div>				REV.		ECN NO.		DATE		SIGN		DESCRIPTION																																			
				A				2020/06/17		Bovan Lu		New initial																																			
<div><div><div><div><div>31.6</div><div>(24.4)</div></div><div><div>31.6</div><div>(24.4)</div></div></div><div><div><div><div>42.0</div><div>1"-20UNEF</div><div>Signal Pin</div><div>Power Pin</div><div>Glue</div><div>Panel Nut</div><div>Gasket</div><div>Connector</div></div></div></div></div></div>																<div><div><div><div><div>Pin4</div><div>Pin3</div><div>Pin2</div><div>Pin1</div><div>Pin6</div><div>Pin5</div></div><div>Pin Assignments Front View</div></div><div><div><div><div>24.4 ± 0.1</div><div>24.4 ± 0.1</div><div>23.6 ± 0.1</div><div>23.6 ± 0.1</div><div>25.6 ± 0.1</div><div>25.6 ± 0.1</div></div><div>Recommended Panel Cut-Out1 (Use Panel Nut)</div></div><div><div><div><div>24.4 ± 0.1</div><div>24.4 ± 0.1</div><div>23.6 ± 0.1</div><div>23.6 ± 0.1</div><div>25.6 ± 0.1</div><div>25.6 ± 0.1</div></div><div>M3*4 Blind Hole Recommended Panel Cut-Out2 (Use Screw)</div></div></div></div></div></div>																<div><div>Notes:</div><div><div>* Waterproof Rate: IP67(Mated).</div><div>* Connector: Thermoplastic, Black.</div><div>* Power Pin: Copper Alloy, Gold Plated.</div><div>* Signal Pin: Copper Alloy, Gold Plated.</div><div>* Gasket: Rubber.</div><div>* Panel Nut: Thermoplastic, Black.</div><div>* Use Waterproof Cap or Dust Cap Panel Thickness Max.: 3.0mm.</div><div>* Without Waterproof Cap or Dust Cap Panel Thickness Max.: 4.0mm.</div><div>* Other: Recommended Wire Spec(Power): Conductor: 8 AWG(8.37mm²) Recommended Wire Spec(Signal): Conductor: 20 AWG~22 AWG(0.52mm²~0.32mm²) Current Rating: 50A(Power), 2A(Signal). Voltage Rating: 600V(Power), 30V(Signal). Un-assembly Nut Shipment.</div></div></div>															
UNIT:mm		<div><div></div><div></div></div>		TITLE				POWER, PANEL, REAR MOUNT M CONN F PIN				ITEM NO		DRAWN BY		DATE																															
TOLERANCE		±0.5 mm		SCALE		1:1		SIZE		A4		SHEET		1		OF		1																													
REV.		A		WC-REV.		.0		QC		Inspection item		DWG NO		PWMU-06RMFS-TS7001		CHECKED BY		Fisher Wang		DATE		2020/06/17																									
												CUSTOMER		ALTW		APPROVED BY		Max Yang		DATE		2020/06/17																									

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