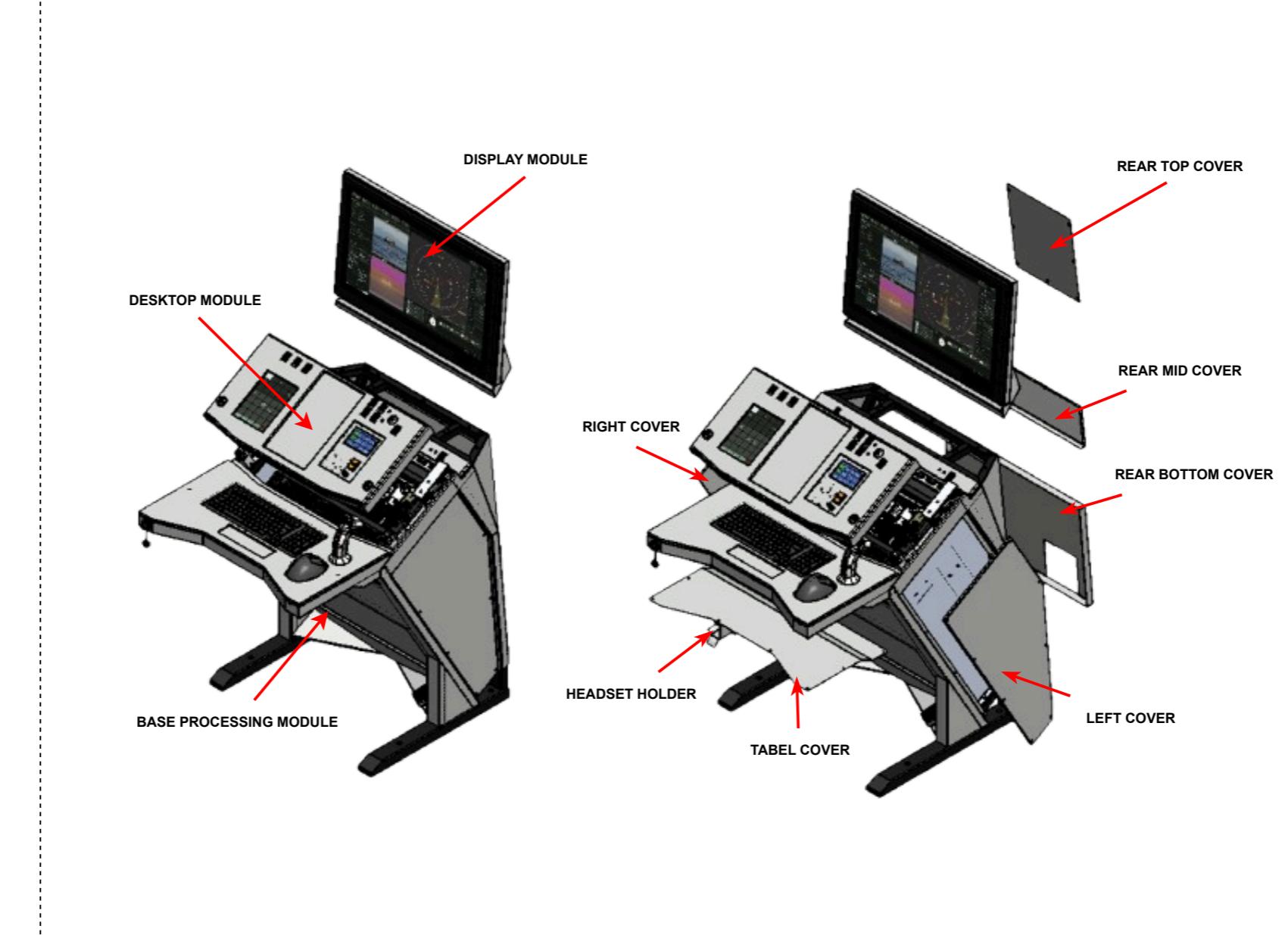
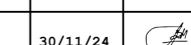
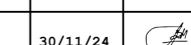
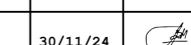
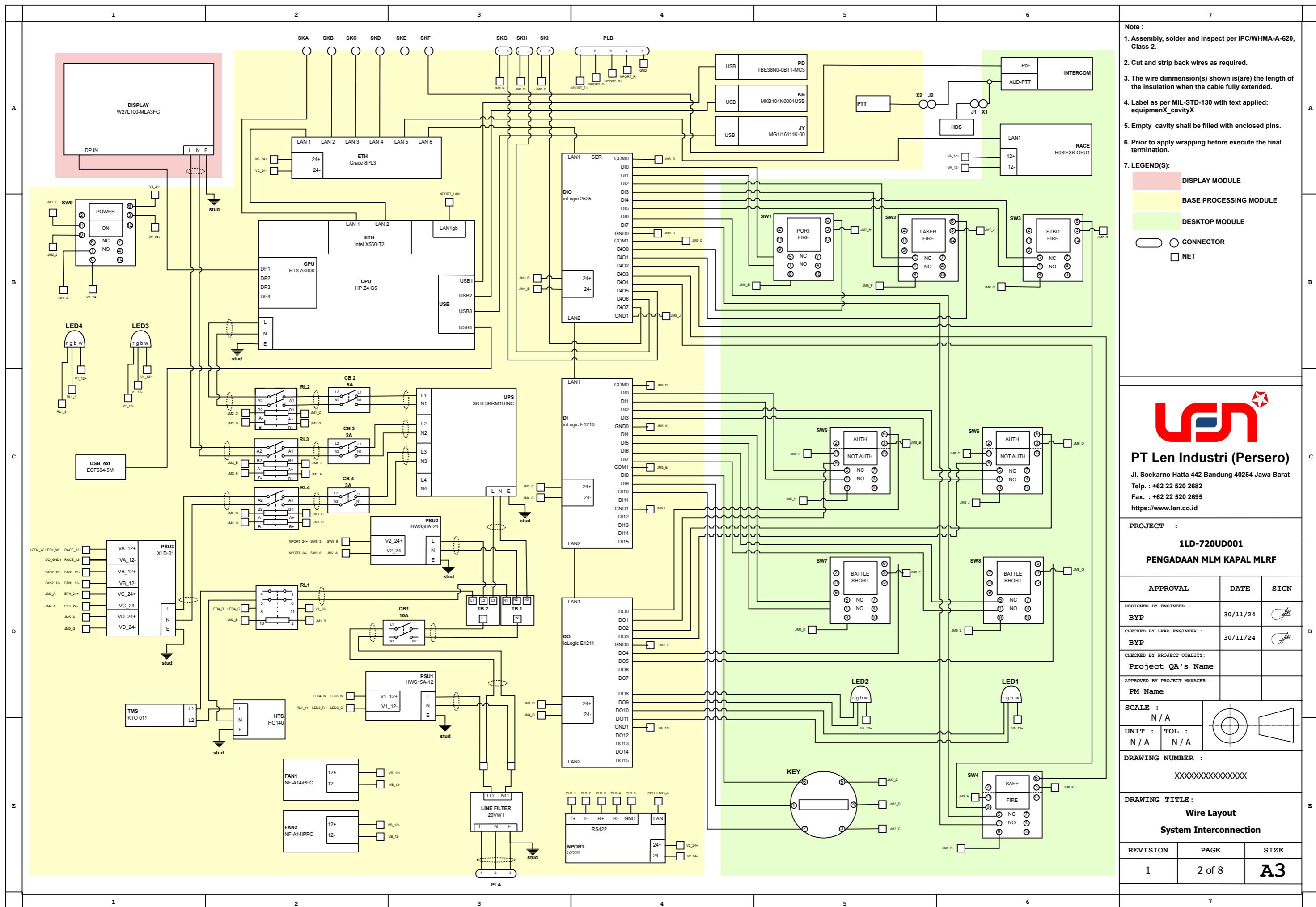
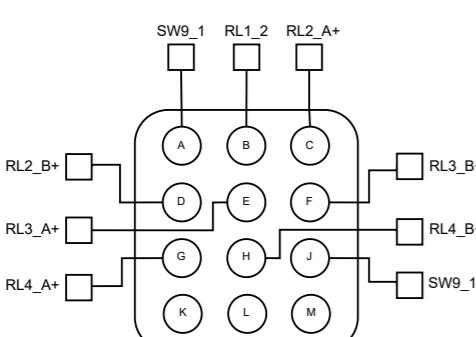
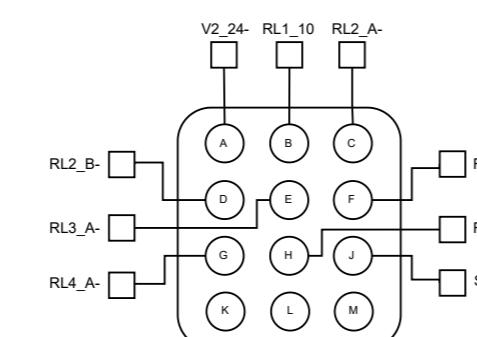
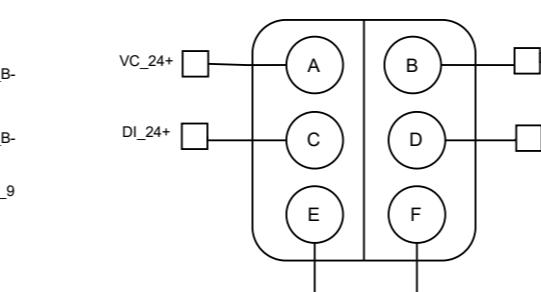
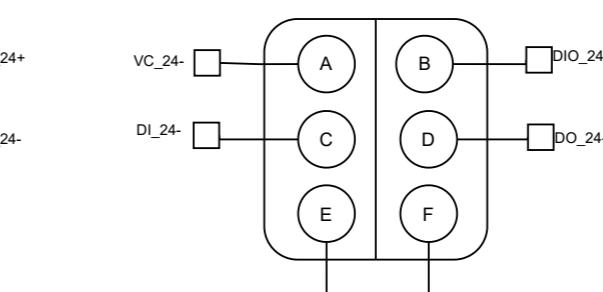
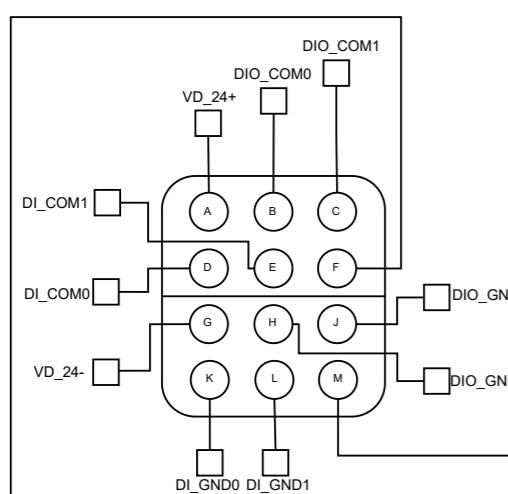
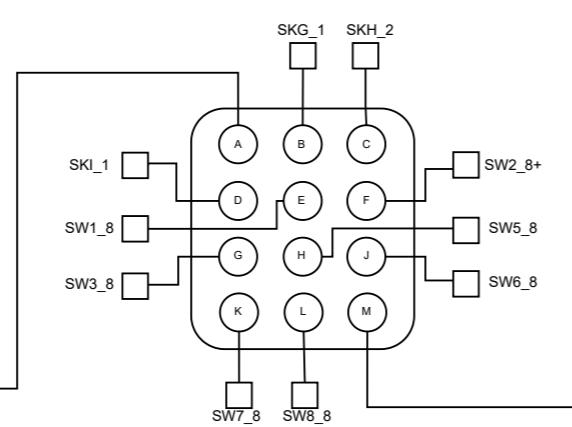
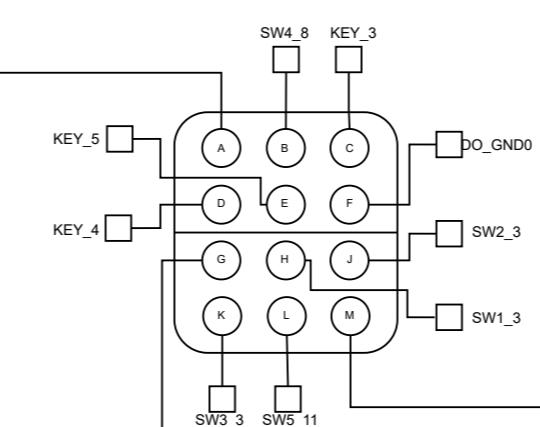
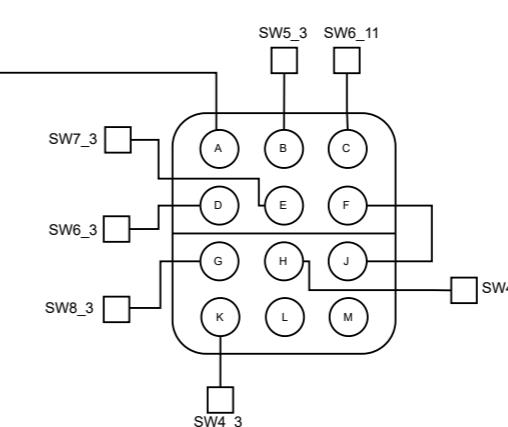
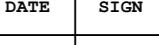
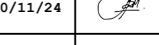
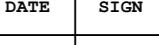
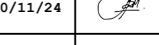
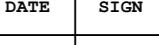
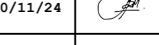


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						<p>Note :</p> <p>1. Illustration only as use for wire/cable laying and routing reference.</p>																																	
						 <p>PT Len Industri (Persero) Jl. Soekarno Hatta 442 Bandung 40254 Jawa Barat Telp. : +62 22 520 2682 Fax. : +62 22 520 2695 https://www.len.co.id</p> <p>PROJECT : 1LD-720UD001 PENGADAAN MLM KAPAL MLRF</p> <table border="1"> <tr> <th>APPROVAL</th><th>DATE</th><th>SIGN</th></tr> <tr> <td>DESIGNED BY ENGINEER : BYP</td><td>30/11/24</td><td></td></tr> <tr> <td>CHECKED BY LEAD ENGINEER : BYP</td><td>30/11/24</td><td></td></tr> <tr> <td>CHECKED BY PROJECT QUALITY: Project QA's Name</td><td></td><td></td></tr> <tr> <td>APPROVED BY PROJECT MANAGER : PM Name</td><td></td><td></td></tr> <tr> <td>SCALE : N / A</td><td></td><td></td></tr> <tr> <td>UNIT : N / A</td><td>TOL : N / A</td><td></td></tr> <tr> <td colspan="3">DRAWING NUMBER : XXXXXXXXXXXXXX</td></tr> <tr> <td colspan="3">DRAWING TITLE : Definition System Interconnection</td></tr> <tr> <th>REVISION</th><th>PAGE</th><th>SIZE</th></tr> <tr> <td>1</td><td>1 of 8</td><td>A3</td></tr> </table>	APPROVAL	DATE	SIGN	DESIGNED BY ENGINEER : BYP	30/11/24		CHECKED BY LEAD ENGINEER : BYP	30/11/24		CHECKED BY PROJECT QUALITY: Project QA's Name			APPROVED BY PROJECT MANAGER : PM Name			SCALE : N / A			UNIT : N / A	TOL : N / A		DRAWING NUMBER : XXXXXXXXXXXXXX			DRAWING TITLE : Definition System Interconnection			REVISION	PAGE	SIZE	1	1 of 8	A3
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A							<p>Note :</p> <ol style="list-style-type: none"> Assembly, solder and inspect per IPC/WHMA-A-620, Class 2. Cut and strip back wires as required. The wire dimension(s) shown is(are) the length of the insulation when the cable fully extended. Label as per MIL-STD-130 with text applied: equipmentX_cavityX Empty cavity shall be filled with enclosed pins. Prior to apply wrapping before execute the final termination. 																											
B	JM1 SJM820100	JM2 SJM820100	JM3 SJM816200	JM4 SJM816200																														
C							 <p>PT Len Industri (Persero) Jl. Soekarno Hatta 442 Bandung 40254 Jawa Barat Telp. : +62 22 520 2682 Fax. : +62 22 520 2695 https://www.len.co.id</p>																											
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FROM			WIRE/CABLE				TO			REMARKS	EQUIPMENT	CAVITY	TERMINATION	PN	COLOR	AWG	LENGTH(MM)	TERMINATION	CAVITY	EQUIPMENT	79	SW3	1	M39029/16-168	22759/32-22-9	WHITE	22	1500	FSD75-8-D	DI5	DIO		80	SW3	3	M39029/16-168	22759/32-20-9	WHITE	20	1500	M39029/22-192	K	JM7		81	SW3	5	M39029/16-168	22759/32-22-9	WHITE	22	1500	FSD75-8-D	DI4	DIO		82	SW3	6	M39029/16-168	22759/32-22-9	WHITE	22	1500	FSD75-8-D	DO2	DIO		83	SW3	8	M39029/16-168	22759/32-20-9	WHITE	20	1500	M39029/22-192	G	JM6		84	SW4	1	M39029/16-168	22759/32-22-9	WHITE	22	1500	FSD75-8-D	DI7	DIO		85	SW4	3	M39029/16-168	22759/32-20-9	WHITE	20	1500	M39029/22-192	K	JM8		86	SW4	5	M39029/16-168	22759/32-22-9	WHITE	22	1500	FSD75-8-D	DI6	DIO		87	SW4	6	M39029/16-168	22759/32-22-9	WHITE	22	1500	FSD75-8-D	DO3	DIO		88	SW4	8	M39029/16-168	22759/32-20-9	WHITE	20	1500	M39029/22-192	B	JM7		89	SW4	9	M39029/16-168	22759/32-22-9	WHITE	22	1500	FSD75-8-D	DO4	DIO		90	SW4	11	M39029/16-168	22759/32-20-9	WHITE	20	1500	M39029/22-192	H	JM8		91	KEY	TBD	SOLDERED	22759/32-20-9	WHITE	20	1500	E7508	DI8	DI		92	KEY	TBD	SOLDERED	22759/32-20-9	WHITE	20	1500	E7508	DI9	DI		93	KEY	TBD	SOLDERED	22759/32-20-9	WHITE	20	1500	E7508	DI10	DI		94	KEY	TBD	SOLDERED	22759/32-20-9	WHITE	20	1500	M39029/22-192	C	JM7		95	KEY	TBD	SOLDERED	22759/32-20-9	WHITE	20	1500	M39029/22-192	D	JM7		96	KEY	TBD	SOLDERED	22759/32-20-9	WHITE	20	1500	M39029/22-192	E	JM7		97	LED1	R	SOLDER SLEEVE	22759/32-22-9	WHITE	22	1500	E7508	DO10	DO		98	LED1	G	SOLDER SLEEVE	22759/32-22-9	WHITE	22	1500	E7508	DO11	DO		99	LED2	R	SOLDER SLEEVE	22759/32-22-9	WHITE	22	1500	E7508	DO8	DO		100	LED2	G	SOLDER SLEEVE	22759/32-22-9	WHITE	22	1500	E7508	DO9	DO		101	SW5	1	M39029/16-168	22759/32-22-9	WHITE	22	1500	FSD75-8-D	DI1	DI		102	SW5	3	M39029/16-168	22759/32-20-9	WHITE	20	1500	M39029/22-192	B	JM8		103	SW5	5	M39029/16-168	22759/32-22-9	WHITE	22	1500	FSD75-8-D	DI0	DI		104	SW5	6	M39029/16-168	22759/32-22-9	WHITE	22	1500	FSD75-8-D	DO0	DO		105	SW5	8	M39029/16-168	22759/32-20-9	WHITE	20	1500	M39029/22-192	H	JM6		106	SW5	9	M39029/16-168	22759/32-22-9	WHITE	22	1500	FSD75-8-D	DO1	DO		107	SW5	11	M39029/16-168	22759/32-20-9	WHITE	20	1500	M39029/22-192	L	JM7		108	SW6	1	M39029/16-168	22759/32-22-9	WHITE	22	1500	FSD75-8-D	DI3	DI		109	SW6	3	M39029/16-168	22759/32-20-9	WHITE	20	1500	M39029/22-192	D	JM8		110	SW6	5	M39029/16-168	22759/32-22-9	WHITE	22	1500	FSD75-8-D	DI2	DI		111	SW6	6	M39029/16-168	22759/32-22-9	WHITE	22	1500	FSD75-8-D	DO2	DO		112	SW6	8	M39029/16-168	22759/32-20-9	WHITE	20	1500	M39029/22-192	J	JM6		113	SW6	9	M39029/16-168	22759/32-22-9	WHITE	22	1500	FSD75-8-D	DO3	DO		114	SW6	11	M39029/16-168	22759/32-20-9	WHITE	20	1500	M39029/22-192	C	JM8		115	SW7	1	M39029/16-168	22759/32-22-9	WHITE	22	1500	FSD75-8-D	DI5	DI		116	SW7	3	M39029/16-168	22759/32-20-9	WHITE	20	1500	M39029/22-192	E	JM8		117	SW7	5	M39029/16-168	22759/32-22-9	WHITE	22	1500	FSD75-8-D	DI4	DI		118	SW7	6	M39029/16-168	22759/32-22-9	WHITE	22	1500	FSD75-8-D	DO4	DO		119	SW7	8	M39029/16-168	22759/32-20-9	WHITE	20	1500	M39029/22-192	K	JM6		120	SW8	1	M39029/16-168	22759/32-22-9	WHITE	22	1500	FSD75-8-D	DI7	DI		121	SW8	3	M39029/16-168	22759/32-20-9	WHITE	20	1500	M39029/22-192	G	JM8		122	SW8	5	M39029/16-168	22759/32-22-9	WHITE	22	1500	FSD75-8-D	DI6	DI		123	SW8	6	M39029/16-168	22759/32-22-9	WHITE	22	1500	FSD75-8-D	DO5	DO		124	SW8	8	M39029/16-168	22759/32-20-9	WHITE	20	1500	M39029/22-192	L	JM6		<p>Note :</p> <ol style="list-style-type: none"> 1. Assembly, solder and inspect per IPC/WHMA-A-620, Class 2. 2. Cut and strip back wires as required. 3. The wire dimension(s) shown is(are) the length of the insulation when the cable fully extended. 4. Label as per MIL-STD-130 with text applied: equipmentX_cavityX 5. Empty cavity shall be filled with enclosed pins. 6. Prior to apply wrapping before execute the final termination. <p>PT Len Industri (Persero) Jl. Soekarno Hatta 442 Bandung 40254 Jawa Barat Telp. : +62 22 520 2682 Fax. : +62 22 520 2695 https://www.len.co.id</p> <p>PROJECT : 1LD-720UD001 PENGADAAN MLM KAPAL MLRF</p> <table border="1"> <tr> <td>APPROVAL</td> <td>DATE</td> <td>SIGN</td> </tr> <tr> <td>DESIGNED BY ENGINEER : BYP</td> <td>30/11/24</td> <td></td> </tr> <tr> <td>CHECKED BY LEAD ENGINEER : BYP</td> <td>30/11/24</td> <td></td> </tr> <tr> <td>CHECKED BY PROJECT QUALITY: Project QA's Name</td> <td></td> <td></td> </tr> <tr> <td>APPROVED BY PROJECT MANAGER : PM Name</td> <td></td> <td></td> </tr> <tr> <td>SCALE : N / A</td> <td colspan="2"></td> </tr> <tr> <td>UNIT : N / A</td> <td>TOL : N / A</td> <td></td> </tr> <tr> <td colspan="3">DRAWING NUMBER : XXXXXXXXXXXXXX</td> </tr> <tr> <td colspan="3">DRAWING TITLE: Wire List System Interconnection</td> </tr> <tr> <td>REVISION</td> <td>PAGE</td> <td>SIZE</td> </tr> <tr> <td>1</td> <td>6 of 8</td> <td>A3</td> </tr> </table>	APPROVAL	DATE	SIGN	DESIGNED BY ENGINEER : BYP	30/11/24		CHECKED BY LEAD ENGINEER : BYP	30/11/24		CHECKED BY PROJECT QUALITY: Project QA's Name			APPROVED BY PROJECT MANAGER : PM Name			SCALE : N / A			UNIT : N / A	TOL : N / A		DRAWING NUMBER : XXXXXXXXXXXXXX			DRAWING TITLE: Wire List System Interconnection			REVISION	PAGE	SIZE	1	6 of 8	A3
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<tr><td>149</td><td>SKI</td><td>1</td><td>M39029/56-351</td><td>22759/32-20-9</td><td>WHITE</td><td>20</td><td>900</td><td>M39029/22-192</td><td>D</td><td>JM6</td><td></td></tr> <tr><td>150</td><td>SKI</td><td>3</td><td>M39029/56-351</td><td>22759/32-20-9</td><td>WHITE</td><td>20</td><td>900</td><td>E7508</td><td>DIO7</td><td>DIO</td><td></td></tr> <tr><td>151</td><td>PLB</td><td>1</td><td>M39029/58-360</td><td>22759/32-22-9</td><td>WHITE</td><td>22</td><td>800</td><td>FSD75-8-D</td><td>T+</td><td>NPORT</td><td></td></tr> <tr><td>152</td><td>PLB</td><td>2</td><td>M39029/58-360</td><td>22759/32-22-9</td><td>WHITE</td><td>22</td><td>800</td><td>FSD75-8-D</td><td>T-</td><td>NPORT</td><td></td></tr> <tr><td>153</td><td>PLB</td><td>3</td><td>M39029/58-360</td><td>22759/32-22-9</td><td>WHITE</td><td>22</td><td>800</td><td>FSD75-8-D</td><td>R+</td><td>NPORT</td><td></td></tr> 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<tr><td>166</td><td>PSU2</td><td>E</td><td>PN14-10R-M</td><td>901603CY SL001</td><td>YELLOW/GREEN</td><td>16</td><td>400</td><td>PN14-10R-M</td><td>1</td><td>STUD</td></tr> <tr><td>167</td><td>PSU3</td><td>E</td><td>SOLDER SLEEVE</td><td>901603CY SL001</td><td>YELLOW/GREEN</td><td>16</td><td>900</td><td>PN14-10R-M</td><td>1</td><td>STUD</td></tr> <tr><td>168</td><td>UPS</td><td>E</td><td>PN12-10HDR-2K</td><td>901203CY SL001</td><td>YELLOW/GREEN</td><td>12</td><td>700</td><td>PN12-10HDR-2K</td><td>1</td><td>STUD</td></tr> <tr><td>169</td><td>CPU</td><td>E</td><td>SOLDER SLEEVE</td><td>901203CY SL001</td><td>YELLOW/GREEN</td><td>12</td><td>600</td><td>PN12-10HDR-2K</td><td>1</td><td>STUD</td></tr> <tr><td>170</td><td>DISPLAY</td><td>E</td><td>SOLDER SLEEVE</td><td>901603CY SL001</td><td>YELLOW/GREEN</td><td>16</td><td>700</td><td>PN14-10R-M</td><td>1</td><td>Via own Wire</td></tr> <tr><td>171</td><td>HTS</td><td>E</td><td>FSD78-12-D</td><td>901603CY SL001</td><td>YELLOW/GREEN</td><td>16</td><td>700</td><td>PN14-10R-M</td><td>1</td><td>Via own Wire</td></tr> </tbody> </table>	WIRE/CABLE NB.	FROM			WIRE/CABLE			TO			REMARKS	EQUIPMENT	CAVITY	TERMINATION	PN	COLOR	AWG	LENGTH(MM)	TERMINATION	CAVITY	EQUIPMENT	125	DIO	COM0	E7508	22759/32-20-9	WHITE	20	300	M39029/22-192	B	JM5		126	DIO	GND0	E7508	22759/32-20-9	WHITE	20	300	M39029/22-192	H	JM5		127	DIO	COM1	E7508	22759/32-20-9	WHITE	20	300	M39029/22-192	C	JM5		128	DIO	GND1	E7508	22759/32-20-9	WHITE	20	300	M39029/22-192	J	JM5		129	DIO	LAN1	09451511560	9456000620	YELLOW	8 X 24	200	09451511560	LAN5	ETH	CAT6 CABLE	130	DIO	LAN2	09451511560	9456000620	YELLOW	8 X 24	200	09451511560	LAN1	DI	CAT6 CABLE	131	DI	COM0	E7508	22759/32-20-9	WHITE	20	400	M39029/22-192	D	JM5		132	DI	GND0	E7508	22759/32-20-9	WHITE	20	400	M39029/22-192	K	JM5		133	DI	COM1	E7508	22759/32-20-9	WHITE	20	400	M39029/22-192	E	JM5		134	DI	GND1	E7508	22759/32-20-9	WHITE	20	400	M39029/22-192	L	JM5		135	DI	LAN2	09451511560	9456000620	YELLOW	8 X 24	200	09451511560	LAN1	DO	CAT6 CABLE	136	DO	GND0	E7508	22759/32-20-9	WHITE	20	500	M39029/22-192	F	JM7		137	DISPLAY	DP IN	AS IS					GPU_DP1	CPU	DP CABLE		138	SKA	SKA	09451511560	9456000620	YELLOW	8 X 24	900	09451511561	LAN1	CPU	CAT6 CABLE	139	SKB	SKB	09451511560	9456000620	YELLOW	8 X 24	600	09451511560	LAN2	ETH	CAT6 CABLE	140	SKC	SKC	09451511560	9456000620	YELLOW	8 X 24	700	09451511560	LAN3	ETH	CAT6 CABLE	141	SKD	SKD	09451511560	9456000620	YELLOW	8 X 24	800	09451511560	LAN4	ETH	CAT6 CABLE	142	SKF	SKF	09451511560	9456000620	YELLOW	8 X 24	800	09451511560	POE	INTERCOM	CAT6 CABLE	143	ETH	LAN1	09451511560	9456000620	YELLOW	8 X 24	900	09451511561	LAN2	CPU	CAT6 CABLE	144	ETH	LAN5	09451511560	9456000620	YELLOW	8 X 24	800	09451511560	LAN	RACE	CAT6 CABLE	145	SKG	1	M39029/56-351	22759/32-20-9	WHITE	20	700	M39029/22-192	B	JM6		146	SKG	3	M39029/56-351	22759/32-20-9	WHITE	20	700	E7508	DIO5	DIO		147	SKH	1	M39029/56-351	22759/32-20-9	WHITE	20	800	M39029/22-192	C	JM6		148	SKH	3	M39029/56-351	22759/32-20-9	WHITE	20	800	E7508	DIO6	DIO		149	SKI	1	M39029/56-351	22759/32-20-9	WHITE	20	900	M39029/22-192	D	JM6		150	SKI	3	M39029/56-351	22759/32-20-9	WHITE	20	900	E7508	DIO7	DIO		151	PLB	1	M39029/58-360	22759/32-22-9	WHITE	22	800	FSD75-8-D	T+	NPORT		152	PLB	2	M39029/58-360	22759/32-22-9	WHITE	22	800	FSD75-8-D	T-	NPORT		153	PLB	3	M39029/58-360	22759/32-22-9	WHITE	22	800	FSD75-8-D	R+	NPORT		154	PLB	4	M39029/58-360	22759/32-22-9	WHITE	22	800	FSD75-8-D	R-	NPORT		155	PLB	5	M39029/58-360	22759/32-22-9	WHITE	22	800	FSD75-8-D	GND	NPORT		156	NPORT	LAN	09451511560	9456000620	YELLOW	8 X 24	800	09451511561	LAN1gb	CPU	CAT6 CABLE	157	PD	USB	AS IS					USB1	CPU	USB CABLE		158	KB	USB	AS IS					USB2	CPU	USB CABLE		159	JY	USB	AS IS					USB3	CPU	USB CABLE		160	USB_ext	USB_ext	AS IS			1000	USBCN2.0-A	USB4	CPU	USB CABLE		D	161	INTERCOM	AUD-PTT	AS IS				J1	J1	INTERCOM CABLE					J2	J2	E	162	HDS	AS IS					X1	X1	AUDIO CABLE	163	PTT	AS IS					X2	X2	PTT CABLE	E	164	LINE FILTER	E	DNF10-250M-L	901003CY SL001	YELLOW/GREEN	10	200	PN12-10HDR-2K	1	STUD	165	PSU1	E	PN14-10R-M	901603CY SL001	YELLOW/GREEN	16	300	PN14-10R-M	1	STUD	166	PSU2	E	PN14-10R-M	901603CY SL001	YELLOW/GREEN	16	400	PN14-10R-M	1	STUD	167	PSU3	E	SOLDER SLEEVE	901603CY SL001	YELLOW/GREEN	16	900	PN14-10R-M	1	STUD	168	UPS	E	PN12-10HDR-2K	901203CY SL001	YELLOW/GREEN	12	700	PN12-10HDR-2K	1	STUD	169	CPU	E	SOLDER SLEEVE	901203CY SL001	YELLOW/GREEN	12	600	PN12-10HDR-2K	1	STUD	170	DISPLAY	E	SOLDER SLEEVE	901603CY SL001	YELLOW/GREEN	16	700	PN14-10R-M	1	Via own Wire	171	HTS	E	FSD78-12-D	901603CY SL001	YELLOW/GREEN	16	700	PN14-10R-M	1	Via own Wire
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A							<p>Note :</p> <ol style="list-style-type: none"> Assembly, solder and inspect per IPC/WHMA-A-620, Class 2. Cut and strip back wires as required. The wire dimension(s) shown is(are) the length of the insulation when the cable fully extended. Label as per MIL-STD-130 with text applied: equipmentX_cavityX Empty cavity shall be filled with enclosed pins. Prior to apply wrapping before execute the final termination. 	A																															
B								B																															
C							 <p>PT Len Industri (Persero) Jl. Soekarno Hatta 442 Bandung 40254 Jawa Barat Telp. : +62 22 520 2682 Fax. : +62 22 520 2695 https://www.len.co.id</p>	C																															
D					<p>PROJECT :</p> <p>1LD-720UD001 PENGADAAN MLM KAPAL MLRF</p> <table border="1"> <tr> <td>APPROVAL</td> <td>DATE</td> <td>SIGN</td> </tr> <tr> <td>DESIGNED BY ENGINEER : BYP</td> <td>30/11/24</td> <td></td> </tr> <tr> <td>CHECKED BY LEAD ENGINEER : BYP</td> <td>30/11/24</td> <td></td> </tr> <tr> <td>CHECKED BY PROJECT QUALITY: Project QA's Name</td> <td></td> <td></td> </tr> <tr> <td>APPROVED BY PROJECT MANAGER : PM Name</td> <td></td> <td></td> </tr> <tr> <td>SCALE : N / A</td> <td></td> <td></td> </tr> <tr> <td>UNIT : N / A</td> <td>TOL : N / A</td> <td></td> </tr> <tr> <td colspan="3">DRAWING NUMBER : XXXXXXXXXXXXXX</td> </tr> <tr> <td colspan="3">DRAWING TITLE : Wire List System Interconnection</td> </tr> <tr> <td>REVISION</td> <td>PAGE</td> <td>SIZE</td> </tr> <tr> <td>1</td> <td>8 of 8</td> <td>A3</td> </tr> </table>	APPROVAL	DATE	SIGN	DESIGNED BY ENGINEER : BYP	30/11/24		CHECKED BY LEAD ENGINEER : BYP	30/11/24		CHECKED BY PROJECT QUALITY: Project QA's Name			APPROVED BY PROJECT MANAGER : PM Name			SCALE : N / A			UNIT : N / A	TOL : N / A		DRAWING NUMBER : XXXXXXXXXXXXXX			DRAWING TITLE : Wire List System Interconnection			REVISION	PAGE	SIZE	1	8 of 8	A3	D
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