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87654321

REV. DESCRIPTION DATE APPROVED
INITIAL RELEASE X/XX/00 EJM

Reliefs added flat tape connections to CPU board

Reliefs added for bulkhead wiring.

Supports added for face mount inside housing

RJ45 Plug

CPU (NEEDS HEATSINK)

63.00

34.27

3D rendering of the assembly

Side view of the assembly

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	DD2088PoE_OAK-FFC-4P-Poe		1
2	98952A111	Aluminum Male-Female Threaded Hex Standoff	4
3	98952A103	Aluminum Male-Female Threaded Hex Standoff	4
4	92005A056	Steel Pan Head Phillips Screw	4
5	CameraModule		3
6	56675T44	Easy-Install Crimp-on Data Connector	1
7	Camera_Mount_150mm		1
8	Camera_Mount_150mmRevB		1

ITEM NO.	QTY.	PART NO.	DESCRIPTION	VENDOR	MATERIAL SPECIFICATION
BILL OF MATERIALS					
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		APPROVALS DATE	
Inspector		1 PLACE DIM 1/16	2 PLACE DIM .02	3 PLACE DIM .005	ANGLES 1
Shop Foreman		1. DIMENSIONS ARE IN MILLIMETERS		DRAWN E. MARTIN	
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING.		ENGINEER E. MARTIN	
		3. REMOVE BURRS AND SHARP EDGES .015 MAX.		CHECKED	
		4. MACHINED FILLET RADII .0150-.030.		PROJECT NO. 902204	
NEXT ASSY Description	NEXT ASSY Number	5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005		PROJECT Scalable Robotics	
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH, MAX .012 INCHES FOR SINGLE SURFACE.		WEIGHT lb.	
Application		DO NOT SCALE DRAWING		SCALE 1:1	

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CoMPAS Mola Stereo Cameras Internals

SIZE B DWG. NO. MolaStereoCamInternals.DWG REV. B

SCALE 1:1 CAD FILE: MECH ENG ON TORNADO SHEET 1 OF 1