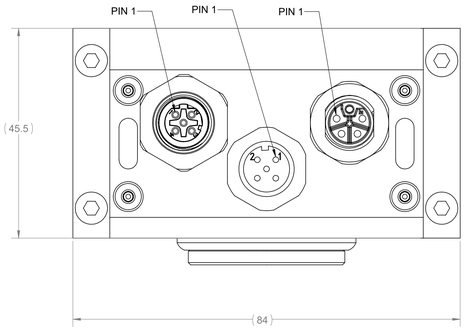
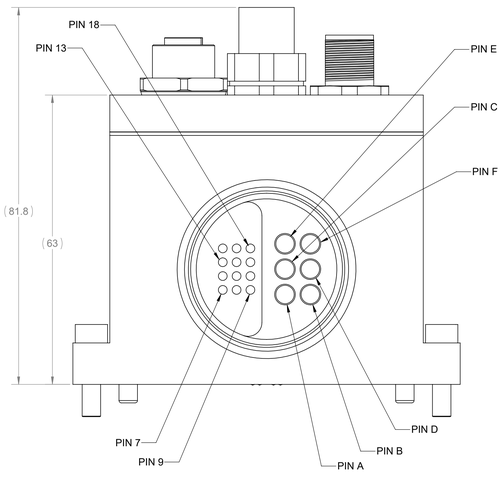
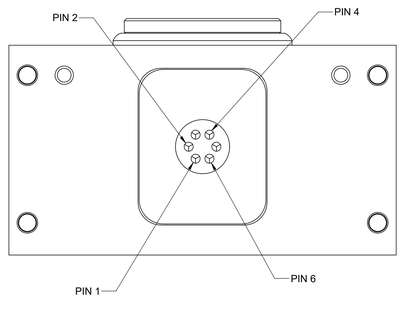
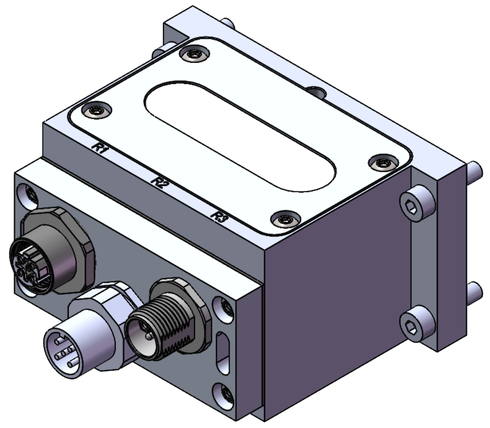
SIZE	DRAWING NUMBER	REV
E	1901023A	02









CONN. SPEC.	WIRE CHART			
	CONN. PIN#	WIRE	SPRING PIN#	FUNCTION
4 AMP 250V	**R2**			
	1	#22 AWG BRN	1	+24V UNCOUPLE
		#22 AWG BRN	4	+24V COUPLE
	2	#22 AWG WHT	3	LOAD UNCOUPLE
	3	#22 AWG BLU	2	0V UNCOUPLE
		#22 AWG BLU	5	0V COUPLE
	4	#22 AWG BLK	6	LOAD COUPLE
	5	NC	-	-
4 AMP 250V	**R1**			
	1	#22 AWG YEL	14	Rx+
	2	#22 AWG WHT	12	Tx+
	3	#22 AWG ORN	8	Rx-
	4	#22 AWG BLU	10	Tx-
	-	-	7	-
	-	-	9	-
	-	-	11	-
	-	-	13	-
	-	-	15	-
	-	-	16	-
	-	-	17	-
	-	-	18	-
16 AMP 63V	**R3**			
	1	#16 AWG BRN	A	US +24V
	2	#16 AWG WHT	B	UA 0V
	3	#16 AWG BLU	C	US 0V
	4	#16 AWG BLK	D	UA +24V
	FE	#16 AWG GRY	E	GND PE
	-	-	F	-

THIRD ANGLE PROJECTION

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PRINT DATE 11/12/2024

METRIC

UNLESS OTHERWISE SPECIFIED:

UNTOLERANCED DIMS ARE BASIC

.25 A B C

∅ .25 M A B C

ALL HOLE DIAMETERS +/- 0.25

INTERNAL RADIIS & BROKEN EDGES TO BE .13-.38

ALL SURFACE FINISHES 1.6Ra

MAT'L:

DIM. AND TOLERANCING IN ACCORDANCE WITH ASMEY 14.5-2009

SURFACE TREATMENT:

DR:	J. VALLELUNGA
CHK:	SEE REVISION BLOCK
ENG:	J. VALLELUNGA
MFG:	M. DUDNATH
QC:	M. DUDNATH

3D MODEL NUMBER: 1901023A

SCALE: 2:1

DO NOT SCALE DRAWING

ISO 9001 REGISTERED

EFFECTO®
648 Saratoga Rd. Glenville, NY. 12302
www.appliedrobotics.com

TITLE:

OUTLINE
E125LP-R-PN-M12-5.16_4.05-P-00-N
XCHANGE E125LP ROBOT ELECTRICAL MODULE

SIZE	DRAWING NUMBER	REV
E	1901023A	02

WEIGHT: 0.29 kg | RoHs COMPLIANT: YES | SHT. 2 OF 2