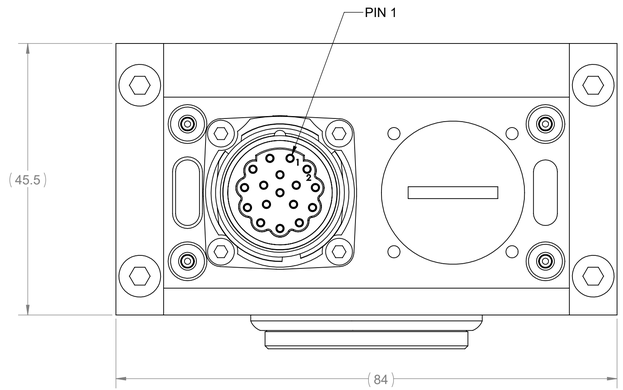
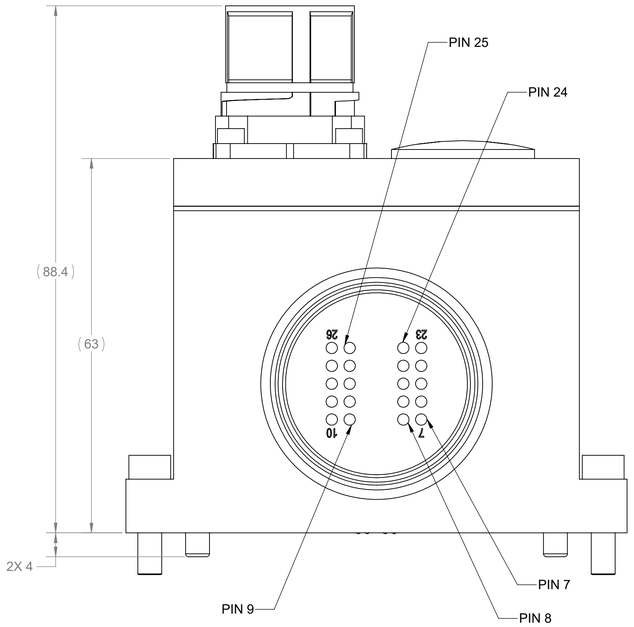
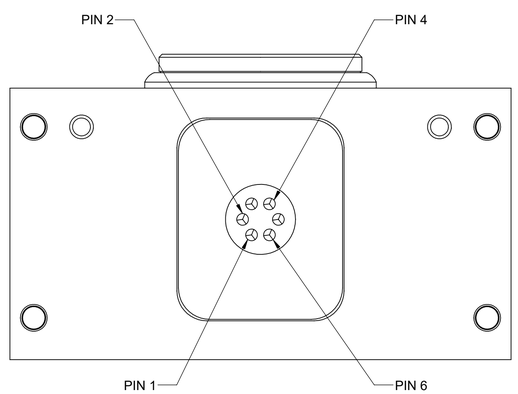
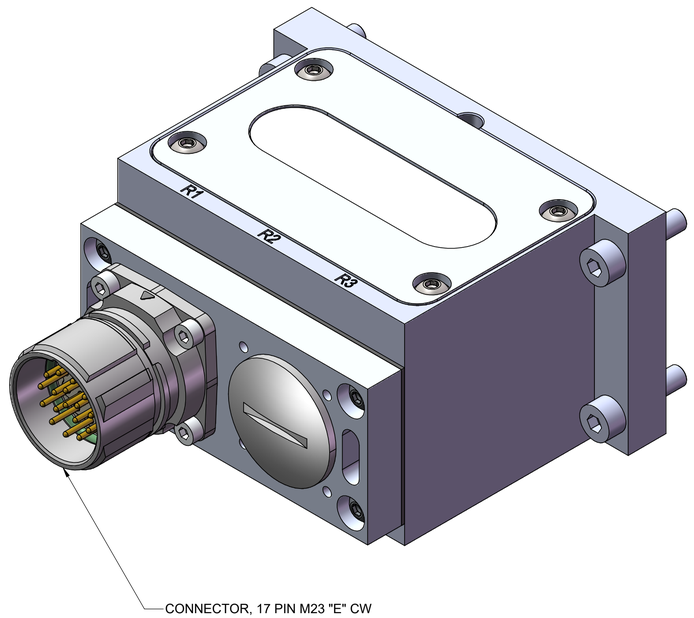
SIZE	DRAWING NUMBER	REV
D	1700636A	02









WIRE CHART			
R1 PIN#	WIRE	SPRING PIN#	FUNCTION
1	#22 AWG BLK	1	+24V UNCOUPLE
		4	+24V COUPLE
		20	+24V
2	#22 AWG BRN	2	0V UNCOUPLE
		5	0V COUPLE
		21	0V
3	#22 AWG RED	3	LOAD UNCOUPLE
4	#22 AWG ORN	6	LOAD COUPLE
5	#22 AWG YEL	7	PASS THRU
6	#22 AWG GRN	8	PASS THRU
7	#22 AWG BLU	9	PASS THRU
8	#22 AWG VIO	10	PASS THRU
9	#22 AWG GRY	11	PASS THRU
10	#22 AWG WHT	12	PASS THRU
11	#22 AWG WHT/BLK	13	PASS THRU
12	#22 AWG WHT/BRN	14	PASS THRU
13	#22 AWG WHT/RED	15	PASS THRU
14	#22 AWG WHT/ORN	16	PASS THRU
15	#22 AWG WHT/YEL	17	PASS THRU
16	#22 AWG WHT/GRN	18	PASS THRU
17	#22 AWG WHT/BLU	19	PASS THRU

THIRD ANGLE PROJECTION

THE INFORMATION CONTAINED HERE IN IS THE SOLE PROPERTY OF APPLIED ROBOTICS INC. THE INFORMATION IN THE DOCUMENT/FILE IS SUBJECT TO CHANGE WITHOUT NOTICE. APPLIED ROBOTICS MAKES NO WARRANTY OF ANY KIND WITH REGARD TO THIS DOCUMENT/FILE, INCLUDING, BUT NOT LIMITED TO IMPLIED WARRANTIES OR FITNESS FOR A PARTICULAR PURPOSE. APPLIED ROBOTICS INC. SHALL NOT BE LIABLE FOR ANY ERRORS CONTAINED HERE IN OR FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES IN CONNECTION WITH THE PERFORMANCE OR USE OF THIS DOCUMENT/FILE.

METRIC

UNLESS OTHERWISE SPECIFIED:

UNTOLERANCED DIMS ARE BASIC

⌓ .25 A B C

⌖ ∅ .25Ⓜ A B C

ALL HOLE DIAMETERS +/- 0.25

INTERNAL RADII & BROKEN EDGES TO BE .13-.38
ALL SURFACE FINISHES 1.6Ra

MAT'L:

SURFACE TREATMENT:

DIM. AND TOLERANCING IN ACCORDANCE WITH ANSI Y14.5M-1994

PRINT DATE 11/13/2024

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

3D MODEL NUMBER: 1700636A

SCALE: 2:1
DO NOT SCALE DRAWING

ISO 9001 REGISTERED

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

TITLE:
OUTLINE E125LP-R-D-M23-15.05-P-00-N
XCHANGE E125LP ROBOT ELECTRICAL MODULE

SIZE	DRAWING NUMBER	REV
D	1700636A	02

WEIGHT: 0.3 kg | RoHs COMPLIANT: YES | SHT. 2 OF 2