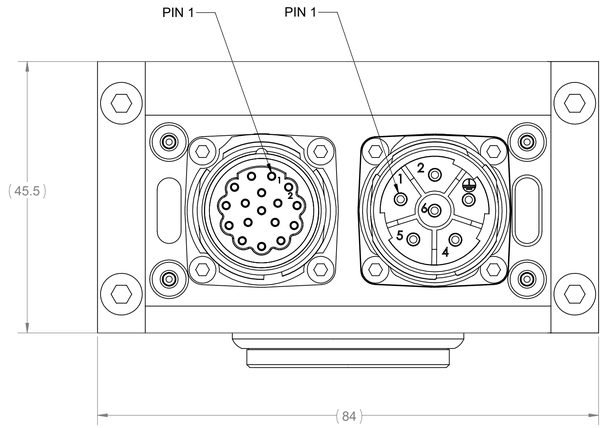
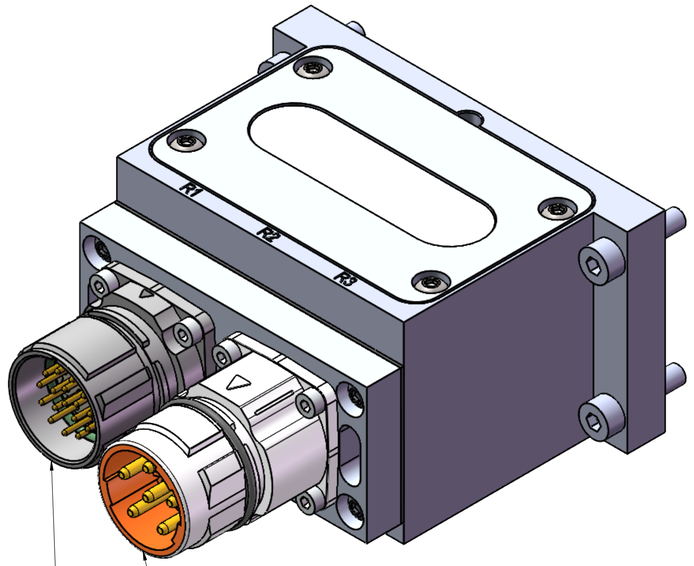
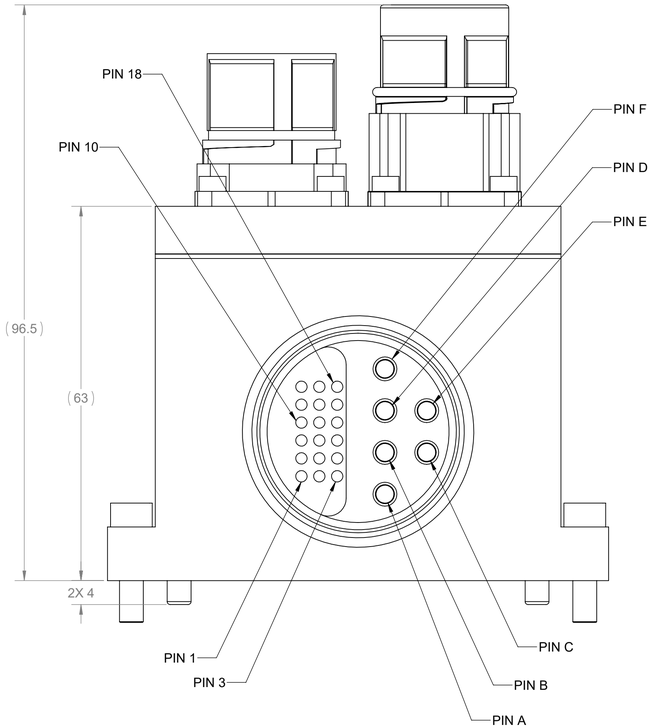
SIZE	DRAWING NUMBER	REV
D	1700638A	03





WIRE CHART			
CONN. R1 PIN#	**WIRE**	**SPRING PIN#**	**FUNCTION**
1	#22 AWG BLK	1	PASS THRU
2	#22 AWG BRN	2	PASS THRU
3	#22 AWG RED	3	PASS THRU
4	#22 AWG ORN	4	PASS THRU
5	#22 AWG YEL	5	PASS THRU
6	#22 AWG GRN	6	PASS THRU
7	#22 AWG BLU	7	PASS THRU
8	#22 AWG VIO	8	PASS THRU
9	#22 AWG GRY	9	PASS THRU
10	#22 AWG WHT	10	PASS THRU
11	#22 AWG WHT/BLK	11	PASS THRU
12	#22 AWG WHT/BRN	12	PASS THRU
13	#22 AWG WHT/RED	13	PASS THRU
14	#22 AWG WHT/ORN	14	PASS THRU
15	#22 AWG WHT/YEL	15	PASS THRU
16	#22 AWG WHT/GRN	16	PASS THRU
17	#22 AWG WHT/BLU	17	PASS THRU
-	-	18	-
R3			
1	#14 AWG BLK	A	U
2	#14 AWG BLK	B	V
3	#14 AWG GRN/BLK	C	GND PE
4	#14 AWG BLK	D	BRK +
5	#14 AWG BLK	E	BRK -
6	#14 AWG BLK	F	W



THIRD ANGLE PROJECTION

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

METRIC

UNLESS OTHERWISE SPECIFIED:

UNTOLERANCED DIMS ARE BASIC

.25 A B C

⌖ ∅ .25 M 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:

DR: J. VALLELUNGA
CHK: T. MARCELLA
ENG: J. VALLELUNGA
MFG: M. DUDNATH
QC: M. DUDNATH

3D MODEL NUMBER: 1700638A

SCALE: 2:1
DO NOT SCALE DRAWING

ISO 9001 REGISTERED

PRINT DATE 11/13/2024

Applied Robotics™ Solutions in reach
648 Saratoga Rd. Glenville, NY 12302
www.appliedrobotics.com

TITLE:

E125LP-R-S-M23-6.16/17.05-00-N XCHANGE E125LP ROBOT ELECTRICAL MODULE

SIZE	DRAWING NUMBER	REV
D	1700638A	03

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