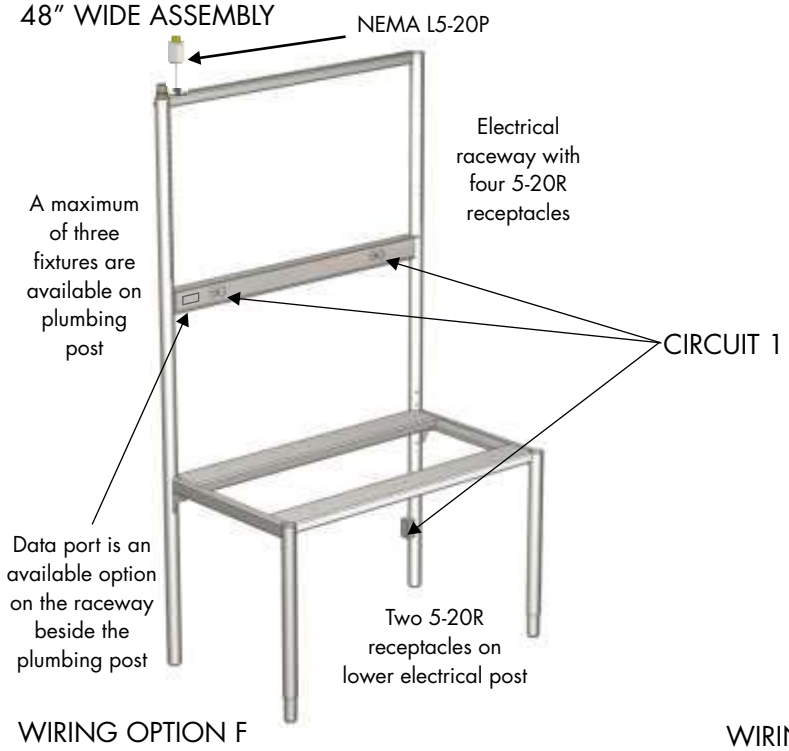
OPTIMA™ 2100 SERIES LABORATORY BENCH SYSTEM

Circuit Options

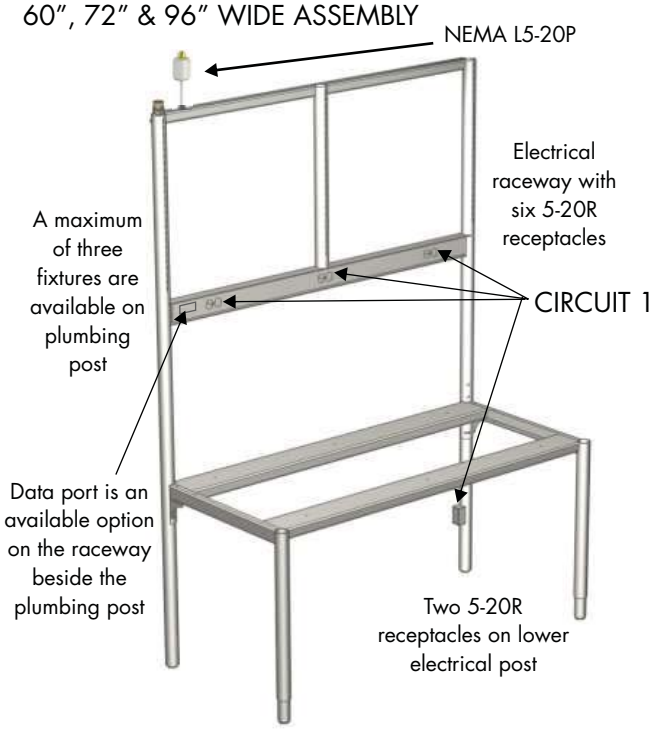
WIRING OPTION E
Option code "1E": 1 CIRCUIT
48" WIDE ASSEMBLY



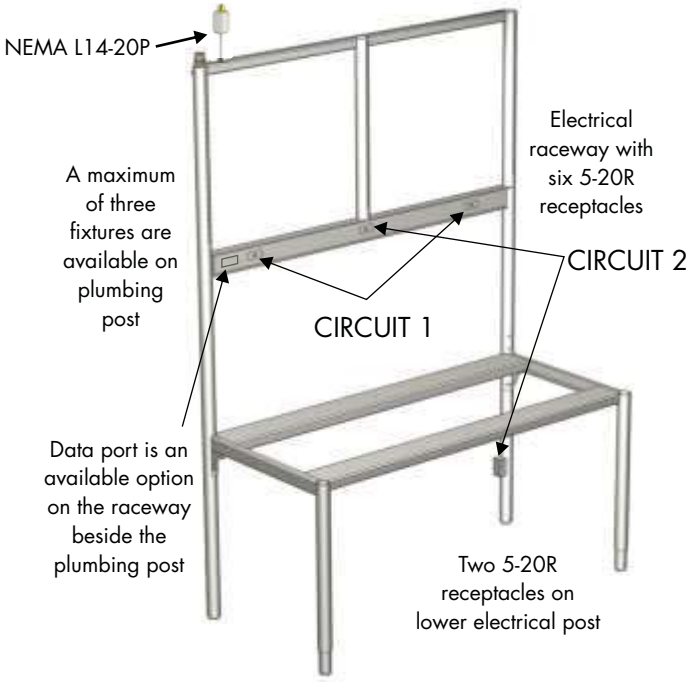
TYPICAL ELECTRICAL PLUG DETAIL
Optima™ Laboratory Bench systems with one circuit are typically equipped with NEMA L5-20P locking plugs. Each assembly is supplied with 4 feet of white electrical cord. Requires 1 X 120V, 20A circuits.

TYPICAL ELECTRICAL PLUG DETAIL
Optima™ Laboratory Bench systems with two circuits or more are typically equipped with NEMA L14-20P locking plugs. Each assembly is supplied with 4 feet of white electrical cord. Requires 2X 120V, 20A circuits on a double pole circuit breaker.

WIRING OPTION F
Option code "2E": 1 CIRCUIT
60", 72" & 96" WIDE ASSEMBLY



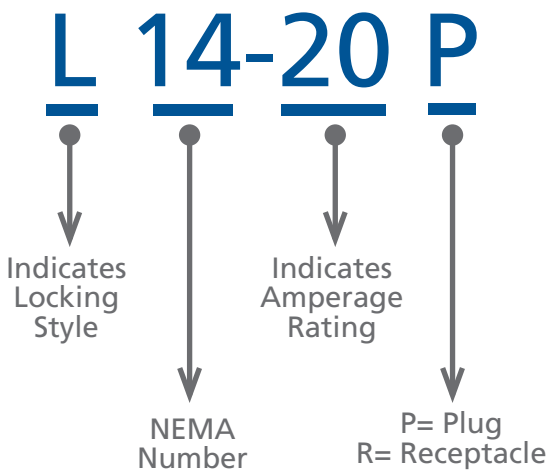
WIRING OPTION G
Option code "3E": 2 CIRCUITS
60", 72" & 96" WIDE ASSEMBLY



Optima Series Freestanding Benches: Wiring

- Twist Lock receptacles are recommended in ceilings
- Mott UL agreement allows for 6 cords maximum

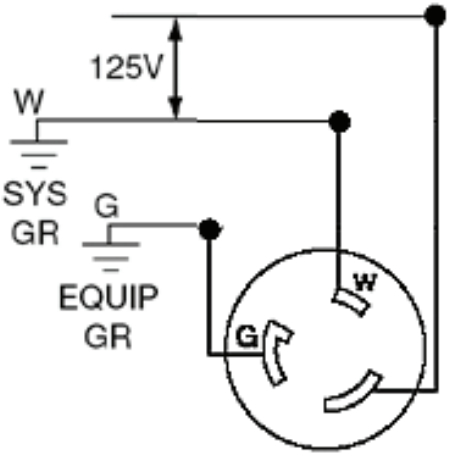
	# OF PRONGS	CIRCUITS ALLOWED
A)	3	1 per cord
B)	4	2 per cord



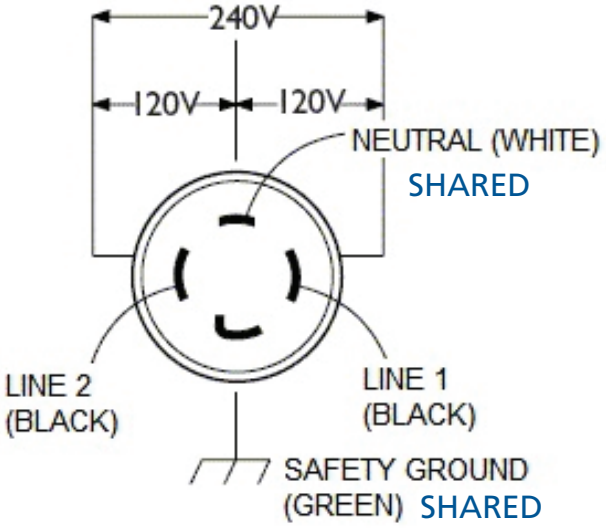
Optima Horizontal Raceway Outlets**:

BENCH WIDTH	STANDARD DUPLEX	STANDARD OUTLETS	MAX DUPLEX*	MAX OUTLETS*
48	2	4	4	8
60"	3	6	7	14
72"	3	6	9	18

*Additional costs may apply
** Quantities listed are for one face of a horizontal raceway. Does not include outlets in lower leg or back of double faced raceway. Optima benches only.



A) L5-20P/R (3 prong wiring diagram)



B) L14-20P/R (4 prong wiring diagram)

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laboratory furniture systems