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Nano-Change® Receptacles

3P to 5P



# M8 Receptacles

Nickel-plated brass body  
IP 68 rating on threaded connection

**NEW 5 Pole**

	3P	4P	5P
MALE FACE VIEW			
COLOR CODE	1- brown 3- blue 4- black	1- brown 2- white 3- blue 4- black	1- brown 2- white 3- blue 4- black 5- gray
VOLTAGE	60V AC / 75V DC	60V AC / 75V DC	60V AC / 75V DC
CURRENT	4A	4A	3A
CONDUCTOR	#24-3	#24-4	#24-5

MALE ACCEPTS SNAP OR THREADED CORDSETS	FIG	RECEPTACLES WITH 30 CENTIMETER #24 AWG PVC LEADS		
M8 X 0.5 MOUNTING THREADS	1	4R3P06A27C300	4R4P06A27C300	4R5P06A27C300
M8 X 1 MOUNTING THREADS	2	4R3F06A27C300	4R4F06A27C300	—
FEMALE ACCEPTS THREADED CORDSETS ONLY	FIG	RECEPTACLES WITH 30 CENTIMETER #24 AWG PVC LEADS		
M8 X 0.5 MOUNTING THREADS	3	4R3P00A27C300	4R4P00A27C300	4R5P00A27C300

**CATALOG OPTIONS**

Note: For mating cordsets see pages 168-175  
Refer to compatibility matrix for cordset/receptacle combinations

Use the following chart to modify your part's specifications

**4R5P06A27C300**

**LEAD LENGTH**

60 CENTIMETER ..... **600**

# Specifications



**MECHANICAL**

CONNECTOR FACE: PBT  
 SHELL: NICKEL-PLATED BRASS  
 O-RING: VITON  
 WIRE: PVC; #24 AWG (19X #36)

**ELECTRICAL**

VOLTAGE RATING: 60V AC / 75V DC  
 AMPERAGE: 3P - 4A  
 4P - 4A  
 5P - 3A

**ENVIRONMENTAL**

PROTECTION: NEMA 6P, IP 68 (COUPLER)  
 NEMA 4, IP 65 (SNAP)

**AMBIENT OPERATING TEMP:**

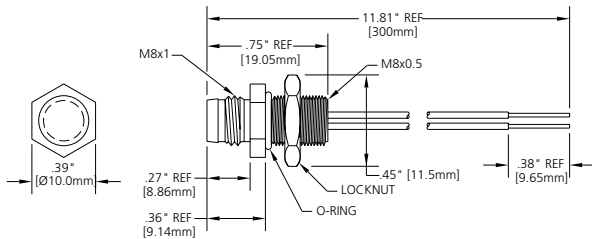
-4° TO 221°F (-20° TO 105°C) - PVC

**CERTIFICATIONS**

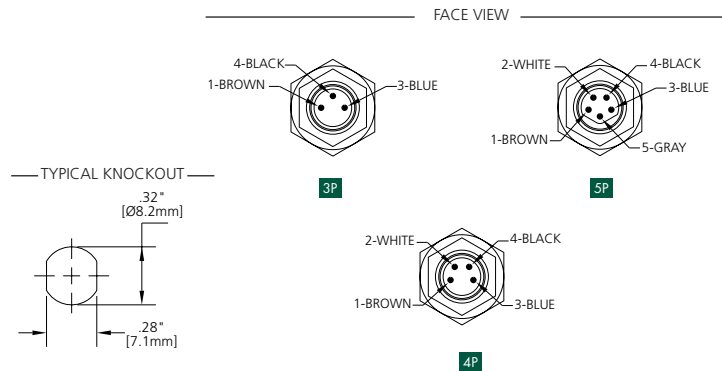
UL: UL RECOGNIZED, FILE NO. 152210

## RECEPTACLE DIMENSIONS

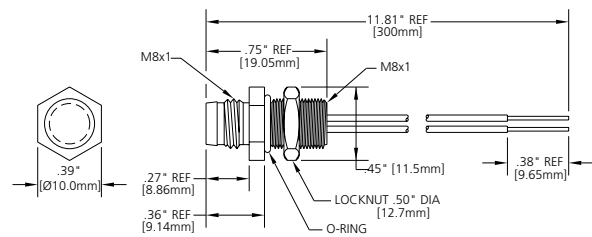
**MALE - M8 X 0.5 MOUNTING THREADS**  
 (ACCOMMODATES SNAP AND THREADED FEMALE CORDSETS)



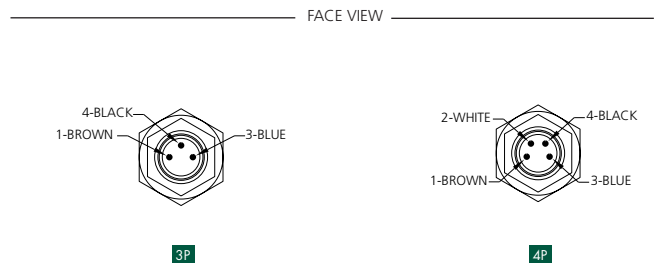
**FIG 1**



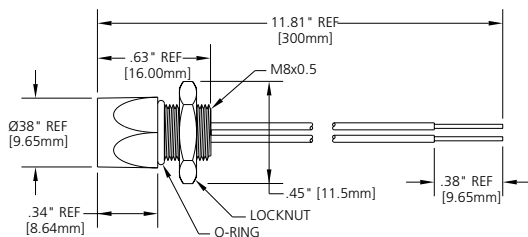
**MALE - M8 X 1 MOUNTING THREADS**  
 (ACCOMMODATES SNAP AND THREADED FEMALE CORDSETS)



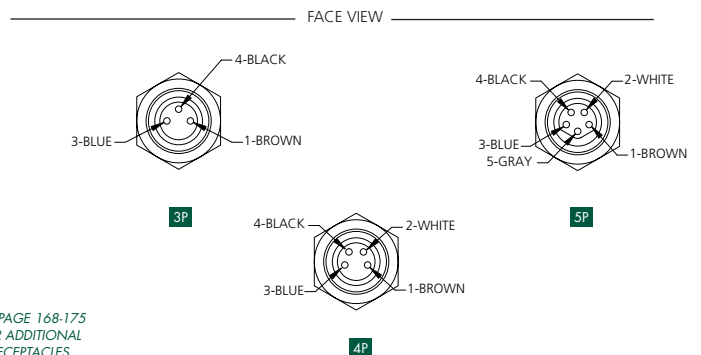
**FIG 2**



**FEMALE - M8 X 0.5 MOUNTING THREADS**  
 (ACCOMMODATES THREADED MALE CORDSETS ONLY)



**FIG 3**



SEE PAGE 168-175  
 FOR ADDITIONAL  
 RECEPTACLES