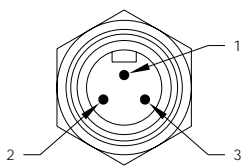
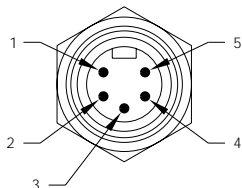




# Receptacles AUTOMOTIVE

#16 AWG PVC 12-inch leads – auto color code, epoxy potted  
 Straight and 90° male – straight female  
 Low-resistance contact design with gold/palladium nickel plating

	3P	5P
MALE FACE VIEW		
COLOR CODE	1- green-gnd 2- red w/ #2 3- red w/ #3	1- red w/ #1 2- red w/ #2 3- green-gnd 4- red w/ #4 5- red w/ #5
VOLTAGE	600V AC/DC	600V AC/DC
CURRENT	13A	8A
CONDUCTOR	#16-3	#16-5

MALE	FIG	RECEPTACLES WITH #16 AWG PVC LEADS 12 INCHES LONG	
STRAIGHT WITH 1/2" -14NPT	1	1R3006A24A120	1R5006A24A120
90° WITH 1/2" -14NPT	2	1R3007A24A120	1R5007A24A120

FEMALE	FIG	RECEPTACLES WITH #16 AWG PVC LEADS 12 INCHES LONG	
STRAIGHT WITH 1/2" -14NPT	3	1R3004A24A120	1R5004A24A120

PART NO.	ACCESSORIES
5601	Locknut 1/2" -14NPT, zinc plated steel
5611	Gasket, black neoprene

## CATALOG OPTIONS

Use the following chart to modify your part's specifications

1R3006A24A1201

**LEAD LENGTH**

3' .....	F030
6' .....	F060

**SHELL**

STAINLESS STEEL SHELL .ADD 1  
 (AVAILABLE ON STRAIGHT ONLY)

# Specifications



**MECHANICAL**

SHELL: STRAIGHT & 90° ZINC DIECAST W/ BLACK EPOXY COAT, OPTIONAL STAINLESS STEEL TYPE 303 ON STRAIGHT SHELL DESIGN

INSERT: PVC - UL STD 94 - V0

CONDUCTORS: #16 AWG PVC INSULATION OVER 26 X #30 COPPER STRANDING, 600V, UL STYLE 1015, CSA TEW

**ELECTRICAL**

VOLTAGE RATING: 600 V AC/DC

AMPERAGE: 3P - 13A

5P - 8A

**ENVIRONMENTAL**

PROTECTION: IP 68, NEMA 6P

AMBIENT OPERATING TEMP: -4° TO 221° F (-20° TO 105° C)

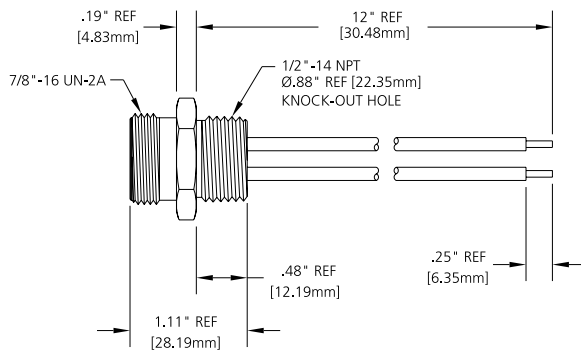
**CERTIFICATIONS**

UL: UL RECOGNIZED, FILE NO. E46237

CSA: CSA CERTIFIED, FILE NO. LR6837

## RECEPTACLE DIMENSIONS

MALE STRAIGHT WITH 1/2" - 14NPT THREADS



TYPICAL KNOCKOUT

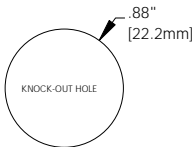
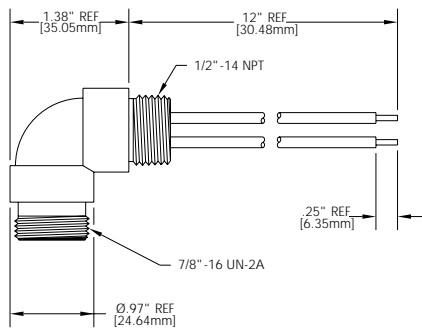


FIG 1

MALE 90° WITH 1/2" - 14NPT THREADS



TYPICAL MALE FACE VIEW

TYPICAL FEMALE FACE VIEW

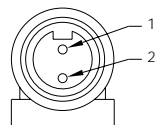
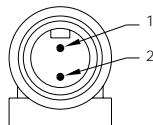
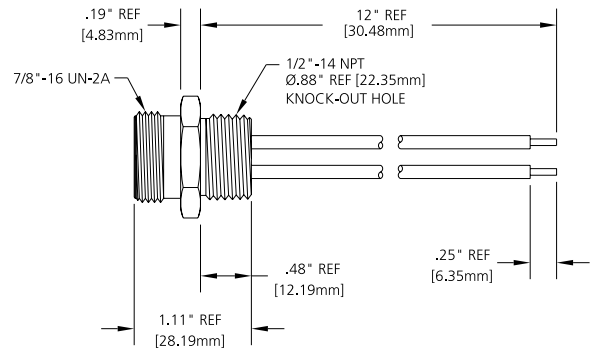
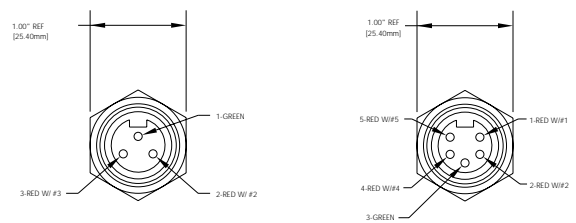


FIG 2

FEMALE STRAIGHT W/ 1/2" - 14NPT THREADS



FEMALE FACE VIEW



3P

5P

TYPICAL KNOCKOUT

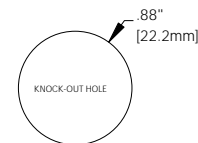


FIG 3



# Receptacles

#16 AWG PVC 12-inch leads – U.S. color code, epoxy potted  
 Straight, 90° and flange mount in male and female versions  
 Low-resistance contact design with gold/palladium nickel plating

	2P	3P	4P	5P	6P
MALE FACE VIEW					
COLOR CODE	1- white 2- black	1- green-gnd 2- black 3- white	1- black 3- red 2- white 4- green-gnd	1- white 4- orange 2- red 5- black 3- green-gnd	1- white 4- orange 2- red 5- black 3- green-gnd 6- blue
VOLTAGE	600V AC/DC	600V AC/DC	600V AC/DC	600V AC/DC	600V AC/DC
CURRENT	13A	13A	10A	8A	8A
CONDUCTOR	#16-2	#16-3	#16-4	#16-5	#16-6

MALE	FIG	RECEPTACLES WITH #16 AWG PVC LEADS 12 INCHES LONG				
STRAIGHT	1	1R2006A20A120	1R3006A20A120	1R4006A20A120	1R5006A20A120	1R6006A20A120
90°	3	1R2007A20A120	1R3007A20A120	1R4007A20A120	1R5007A20A120	1R6007A20A120
FLANGE MOUNT	2	1R2G06A20A120	1R3G06A20A120	1R4G06A20A120	1R5G06A20A120	1R6G06A20A120
FEMALE	FIG	RECEPTACLES WITH #16 AWG PVC LEADS 12 INCHES LONG				
STRAIGHT	1	1R2004A20A120	1R3004A20A120	1R4004A20A120	1R5004A20A120	1R6004A20A120
90°	3	1R2005A20A120	1R3005A20A120	1R4005A20A120	1R5005A20A120	1R6005A20A120
FLANGE MOUNT	2	1R2G04A20A120	1R3G04A20A120	1R4G04A20A120	1R5G04A20A120	1R6G04A20A120

PART NO.	ACCESSORIES
5601	Locknut 1/2"-14NPT, zinc plated steel
5611	Gasket, black neoprene

## CATALOG OPTIONS

Use the following chart to modify your part's specifications

1R2006A20A1201

**CABLE LENGTH**

3' .....	F030
6' .....	F060

**SHELL**

STAINLESS STEEL SHELL	.ADD 1
NON-METALLIC SHELL	.ADD 2
(AVAILABLE ON MALE & FEMALE STRAIGHT RECEPTACLES ONLY)	

# Specifications



**MECHANICAL**

SHELL: ZINC DIECAST W/ BLACK EPOXY COAT, OPTIONAL STAINLESS STEEL TYPE 303 OR NON-METALLIC GRAY NYLON 6/6  
 90°: ZINC DIECAST W/ BLACK E-COAT  
 FLANGE MOUNT: GRAY ANODIZED ALUMINUM  
 INSERT: PVC - UL STD 94 - V0  
 CONDUCTORS: #16 AWG, PVC INSULATION OVER 26 X #30 COPPER STRANDING, 600V, UL STYLE I015 CSA TEW

**ELECTRICAL**

VOLTAGE RATING: 600 V AC/DC  
 AMPERAGE: 2P - 13A  
 3P - 13A  
 4P - 10A  
 5P - 8A  
 6P - 8A

**ENVIRONMENTAL**

PROTECTION: IP 68, NEMA 6P  
 AMBIENT OPERATING TEMP: -4° TO 221° F (-20° TO 105° C)

**CERTIFICATIONS**

UL: UL RECOGNIZED, FILE NO. E46237  
 CSA: CSA CERTIFIED, FILE NO. LR6837

## RECEPTACLE DIMENSIONS

MALE STRAIGHT WITH 1/2" - 14NPT THREADS  
 FEMALE STRAIGHT WITH 1/2" - 14NPT THREADS

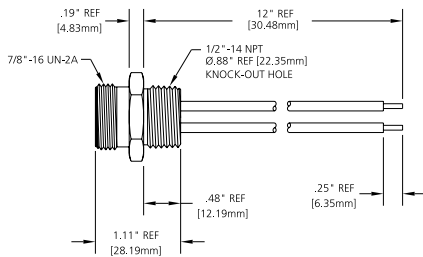
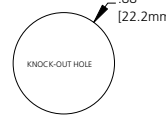
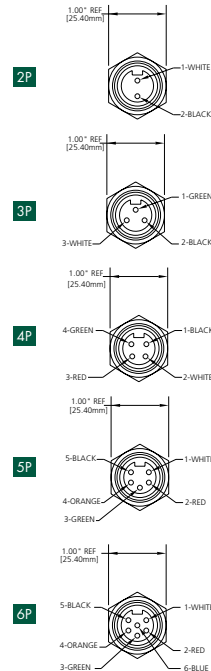


FIG 1

TYPICAL KNOCKOUT



FEMALE FACE VIEW



MALE FLANGE MOUNT  
 FEMALE FLANGE MOUNT

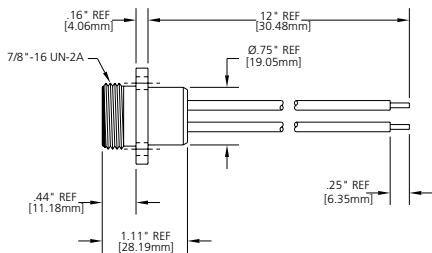
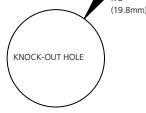
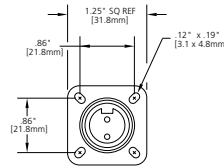


FIG 2

TYPICAL KNOCKOUT



MOUNTING DETAIL



MALE 90° WITH 1/2" - 14NPT THREADS  
 FEMALE 90° WITH 1/2" - 14NPT THREADS

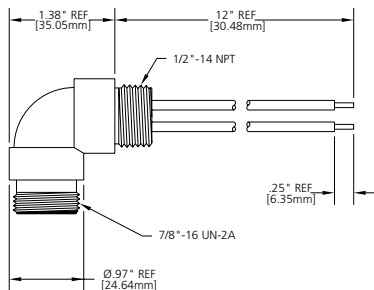
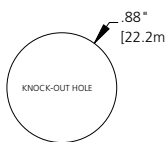
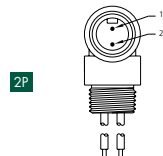


FIG 3

TYPICAL KNOCKOUT



TYPICAL MALE FACE VIEW



TYPICAL FEMALE FACE VIEW

