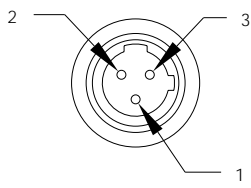
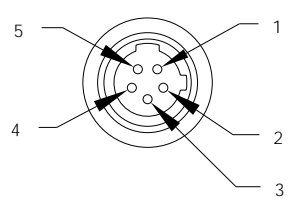




# Single & Double-Ended Cordsets Dual Keyway 1/2" - 20 UNF

**AUTOMOTIVE**

#18 AWG yellow thermoplastic elastomer (TPE) cable – auto color code  
 Oil-, chemical- and weld slag-resistant TPE jacket “universal” cable  
 Low-resistance contact design with gold/palladium nickel plating

<b>NEW</b>	<b>3P</b>	<b>5P</b>
<b>FEMALE FACE VIEW</b>		
<b>COLOR CODE</b>	1- green - gnd 2- red - black trace 3- red - white trace	1- red - white trace 4- red - yellow trace 2- red 5- red - black trace 3- green - gnd
<b>VOLTAGE</b>	250V AC/DC	250V AC/DC
<b>CURRENT</b>	4A	4A
<b>CONDUCTOR</b>	#18-3	#18-5

FEMALE	FIG	SINGLE-ENDED CORDSETS WITH #18 AWG TPE CABLE 6 FEET LONG	
STRAIGHT	1	703000K02F060	705000K02F060
90°	2	703001K02F060	705001K02F060
MATING RECEPTACLE*	4	7R3006A19A120	7R5006A19A120
FEMALE/MALE	FIG	DOUBLE-ENDED CORDSETS WITH #18 AWG TPE CABLE 6 FEET LONG	
STRAIGHT/STRAIGHT	3	773030K02F060	775030K02F060

## CATALOG OPTIONS

\*See Page 134 for additional Mating Receptacles

Use the following chart to modify your part's specifications

703000K02F0601

**CABLE LENGTH**

12'	120
20'	200

**COUPLING NUT**

STAINLESS STEEL . . . . .ADD 1

# Specifications



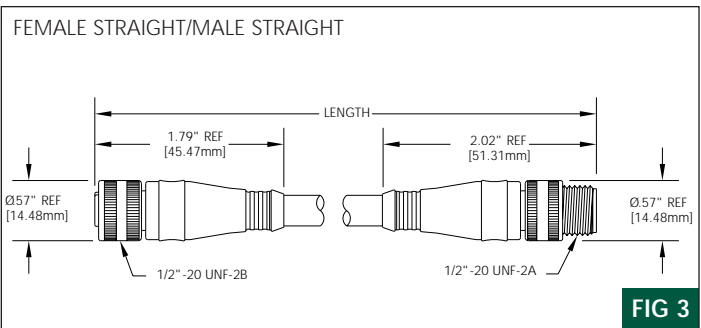
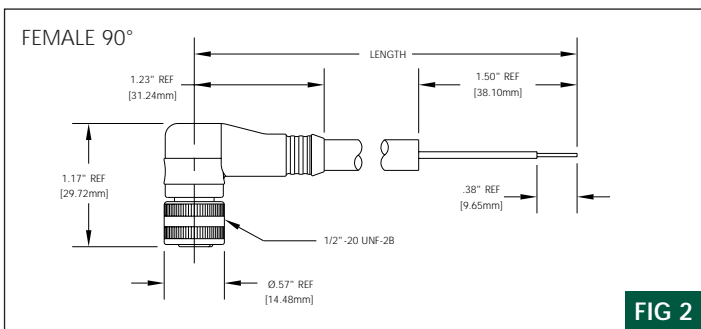
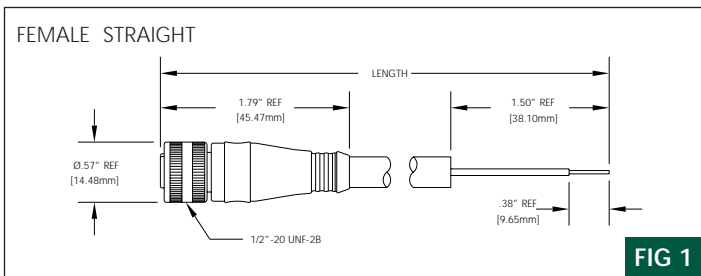
**MECHANICAL**  
 CONNECTOR FACE: NYLON 6/6  
 MOLDED BODY: PVC  
 O-RING: NITRILE RUBBER  
 COUPLING NUT: ZINC DIECAST W/ BLACK EPOXY COAT, OPTIONAL STAINLESS STEEL TYPE 303  
 CABLE: YELLOW #18 AWG THERMOPLASTIC ELASTOMER (TPE) JACKET AND PVC CONDUCTOR INSULATION OVER 41 X #34 COPPER STRANDING, 300V, UL STYLE 20327, CSA AWM I/II A/B  
 OUTSIDE DIAMETER:  
 3P - .26" (6.6mm)  
 5P - .30" (7.6mm)

**ELECTRICAL**  
 VOLTAGE RATING: 250V AC/DC  
 AMPERAGE: 3P - 4A  
 5P - 4A

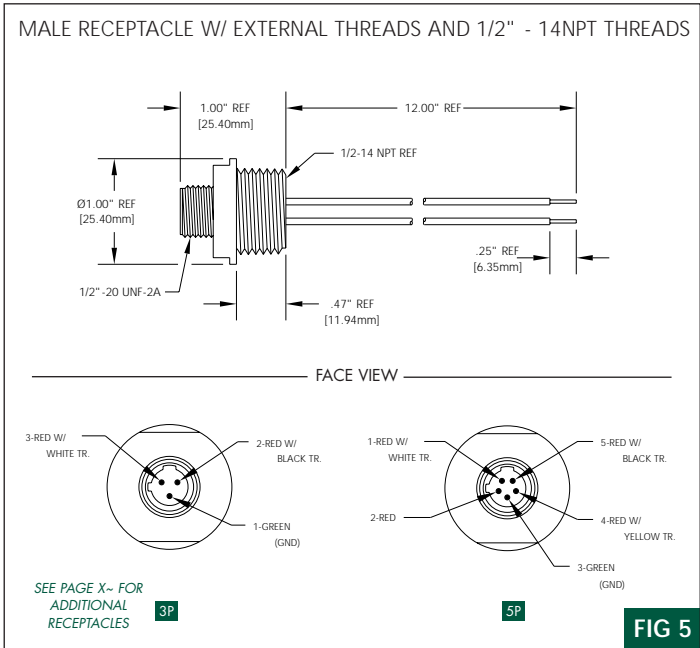
**ENVIRONMENTAL**  
 PROTECTION: IP 68, NEMA 6P  
 AMBIENT OPERATING TEMP: -4° TO 221° F (-20° TO 105° C)

**CERTIFICATIONS**  
 UL: UL LISTED, FILE NO. E152210  
 CSA: CSA CERTIFIED, FILE NO LR6837

## CONNECTOR DIMENSIONS



## RECEPTACLE DIMENSIONS



## CHEMICAL & OIL RESISTANCE CHART - TPE CABLE

ACIDS & BASES	PERFORMANCE	OILS & FUELS	PERFORMANCE
SULFURIC ACID 30%	EXCELLENT	ASTM OIL 1, 2 OR 3	EXCELLENT
NITRIC ACID 10%	EXCELLENT	TRIMSOL	EXCELLENT
SODIUM HYDROXIDE 10%	EXCELLENT	SIMEOL	EXCELLENT
AMMONIUM HYDROXIDE 10%	EXCELLENT	MOBIL OIL DTE 24 OR 26	EXCELLENT
HYDROCHLORIC ACID 20%	EXCELLENT	KEROSENE	EXCELLENT
GLACIAL ACIDIC ACID	GOOD	TRANSFORMER OIL	GOOD