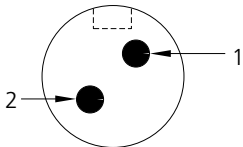
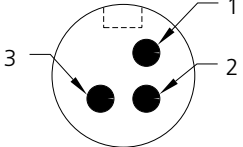
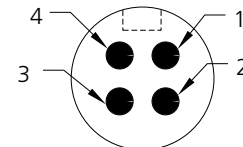


Quick-Change® Cordsets

Quick-disconnect and positive alignment of power conductors in harsh environments
 #10, #12 and #14 AWG yellow Type SOW cable
 Single- and double-ended cordsets and mating receptacles

	2P			3P			4P		
MALE FACE VIEW									
COLOR CODE	1- black 2- white			1- black 2- white 3- green-gnd			1- black 2- green-gnd 3- red 4- white		
VOLTAGE	600V AC/DC			600V AC/DC			600V AC/DC		
CURRENT	18A	25A	30A	18A	25A	30A	15A	20A	25A
CONDUCTOR	#14	#12	#10	#14	#12	#10	#14	#12	#10

MALE	FIG	SINGLE-ENDED CORDSETS WITH 600V TYPE SOW CABLE								
3'	1	32019	32026	32050	32319	32353	32404	32634	32650	32754
6'	1	32020	32027	32051	32320	32354	32405	32635	32676	32755
12'	1	32021	32028	32052	32321	32355	32406	32636	32677	32756
MATING RECEPTACLE	FIG	RECEPTACLES WITH 12" LONG PVC-INSULATED WIRES								
THREAD 1/2"	2	32015	32034	32067	32315	32359	32421	32630	32682	32769
THREAD 3/4"	2	32016	32035	32068	32316	32360	32422	32631	32683	32770
FEMALE/MALE EXTENSION	FIG	DOUBLE-ENDED CORDSETS WITH 600V TYPE SOW CABLE								
6'	3	662020C05F060	662020C06F060	662020C07F060	663020C05F060	663020C06F060	663020C07F060	664020C05F060	664020C06F060	664020C07F060

CATALOG OPTIONS

P/N 55-0172 closure cap assembly for receptacles
 P/N 55-0170 threaded adapter plus closure cap assembly for cordsets

Use the following chart to modify your part's specifications

32015AL

BODY MATERIAL

ALUMINUM

CODE

AL

Specifications

2P to 4P



MECHANICAL (CORDSET)

PLUG FACE: NITRILE/SBR
MOLDED BODY: NITRILE/SBR
COUPLING NUT: THERMOPLASTIC WITH OPTIONAL ALUMINUM

CABLE: YELLOW NEOPRENE CABLE JACKET TYPE SOW, 105° C UL LISTED, 90° C CSA CERTIFIED

OUTSIDE DIAMETER:	#14 AWG	#12 AWG	#10 AWG
2/C	.55" (13.9mm)	.63" (15.9mm)	.69" (17.4mm)
3/C	.58" (14.6mm)	.66" (16.6mm)	.72" (18.3mm)
4/C	.62" (15.8mm)	.71" (18.0mm)	.74" (18.8mm)
STRANDING	41 X #30	65 X #30	105 X #30

MECHANICAL (RECEPTACLE)

INSERT MATERIAL: NITRILE/SBR
SHELL MATERIAL: THERMOPLASTIC WITH OPTIONAL ALUMINUM

CABLE: 10/12/14 AWG, 1 CONDUCTOR PVC JACKETED, 105° C

STRANDING:	#14 AWG	#12 AWG	#10 AWG
TINNED COPPER	41 X #30	65 X #30	105 X #30

ELECTRICAL

VOLTAGE RATING:	600V AC/DC
AMPERAGE	
2/C	#14 AWG 18A #12 AWG 25A #10 AWG 30A
3/C	18A 25A 30A
4/C	15A 20A 25A

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

CONNECTOR DIMENSIONS

MALE CORDSET

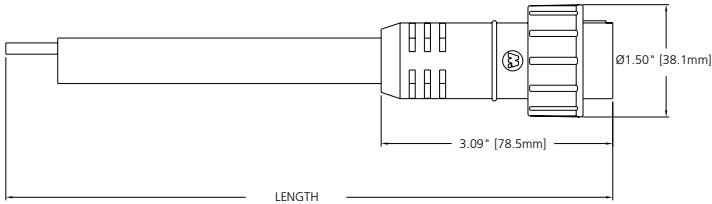


FIG 1

FEMALE/MALE CORDSET

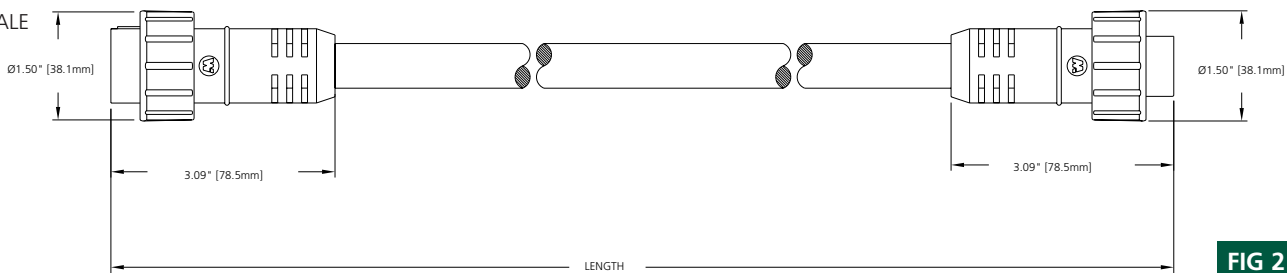


FIG 2

RECEPTACLE DIMENSIONS

FEMALE RECEPTACLE

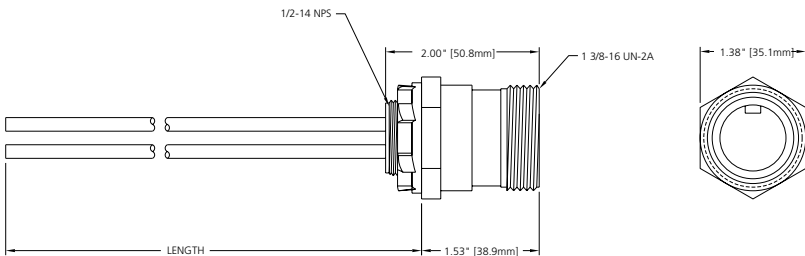


FIG 3