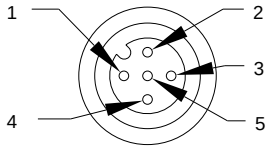
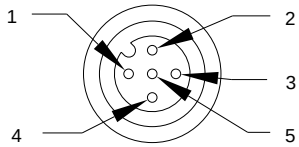
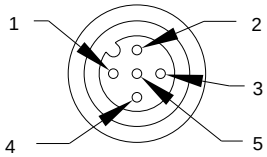
Double-Ended Cordsets

360° Shield Single Keyway M12

#22 AWG black PVC cable with braid shield and drain – DC color code
Oil-resistant PVC jacket
For use in high EMI and RFI environments

NEW	3P	4P	5P
FEMALE FACE VIEW			
COLOR CODE	1- brown 2- not used 3- blue 4 -black 5- not used Coupling nut - drain	1- brown 2- white 3- blue 4 -black 5- not used Coupling nut - drain	1- brown 2- white 3- blue 4 -black 5- gray Coupling nut - drain
VOLTAGE	250V AC/DC	250V AC/DC	250V AC/DC
CURRENT	4A	4A	4A
CONDUCTOR	#22-3 + #22 Drain**	#22-4 + #22 Drain**	#22-5 + #22 Drain**

FEMALE/MALE	FIG	DOUBLE - ENDED CORDSETS WITH #22 AWG PVC CABLE WITH SHIELD 2 METERS LONG		
STRAIGHT/ STRAIGHT	1	883S30D04M020	884S30D04M020	885S30D04M020
STRAIGHT/ 90°	2	883S32D04M020	884S32D04M020	885S32D04M020

CATALOG OPTIONS

*See Page 142 for additional Mating Receptacles
** Electrical continuity exists from coupling nuts to drain conductor

Use the following chart to modify your part's specifications

883S30D04M020

CABLE LENGTH

4 METER	040
5 METER	050

BRADHARRISON® From Woodhead Connectivity

Specifications

MECHANICAL	
CONNECTOR FACE:	POLYBUTYLENE TEREPHTHALATE (PBT)
MOLDED BODY:	PBT
O-RING:	NITRILE RUBBER
COUPLING NUT:	NICKEL PLATED BRASS
CABLE:	BLACK #22 AWG PVC JACKET 80% METALLIC BRAID SHIELD WITH DRAIN WIRE AND PVC CONDUCTOR INSULATION OVER 26 X #36 COPPER STRANDING, 300V, UL STYLE 2661, CSA AWM I/II A/B
OUTSIDE DIAMETER:	3P - .26" (6.6mm) 4P - .28" (7.1mm) 5P - .30" (7.6mm)
ELECTRICAL	
VOLTAGE RATING:	250V AC/DC
AMPERAGE:	3P - 4A 4P - 4A 5P - 4A
ENVIRONMENTAL	
SHIELD EFFECTIVENESS RATING:	70.4dB AVERAGE FROM 0-320 MHz
PROTECTION:	IP 68, NEMA 6P
AMBIENT OPERATING TEMP:	-4° TO 221° F (-20° TO 105° C)
CERTIFICATIONS	
CSA:	CSA CERTIFIED, FILE NO LR6837

CONNECTOR DIMENSIONS

FEMALE STRAIGHT/MALE STRAIGHT*

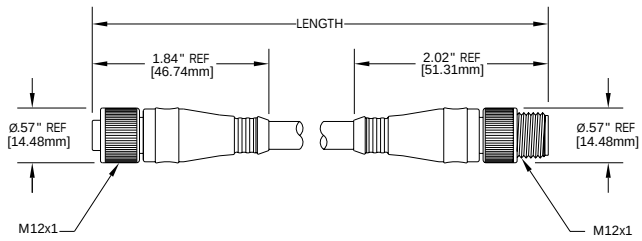
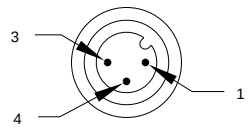
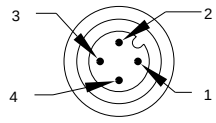


FIG 1

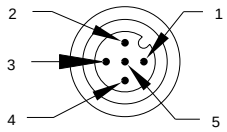
MALE FACE VIEW



3P



4P



5P

FEMALE STRAIGHT/MALE 90°*

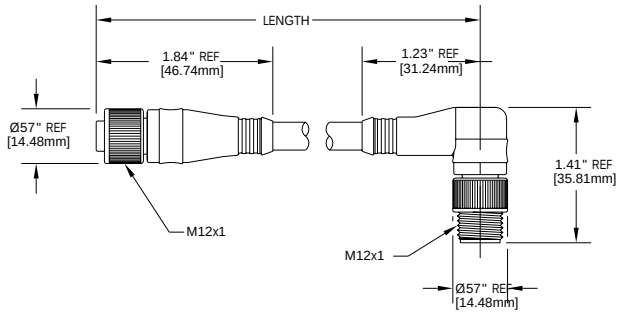


FIG 2

*Electrical continuity exists from coupling nut to coupling nut through the drain conductor.