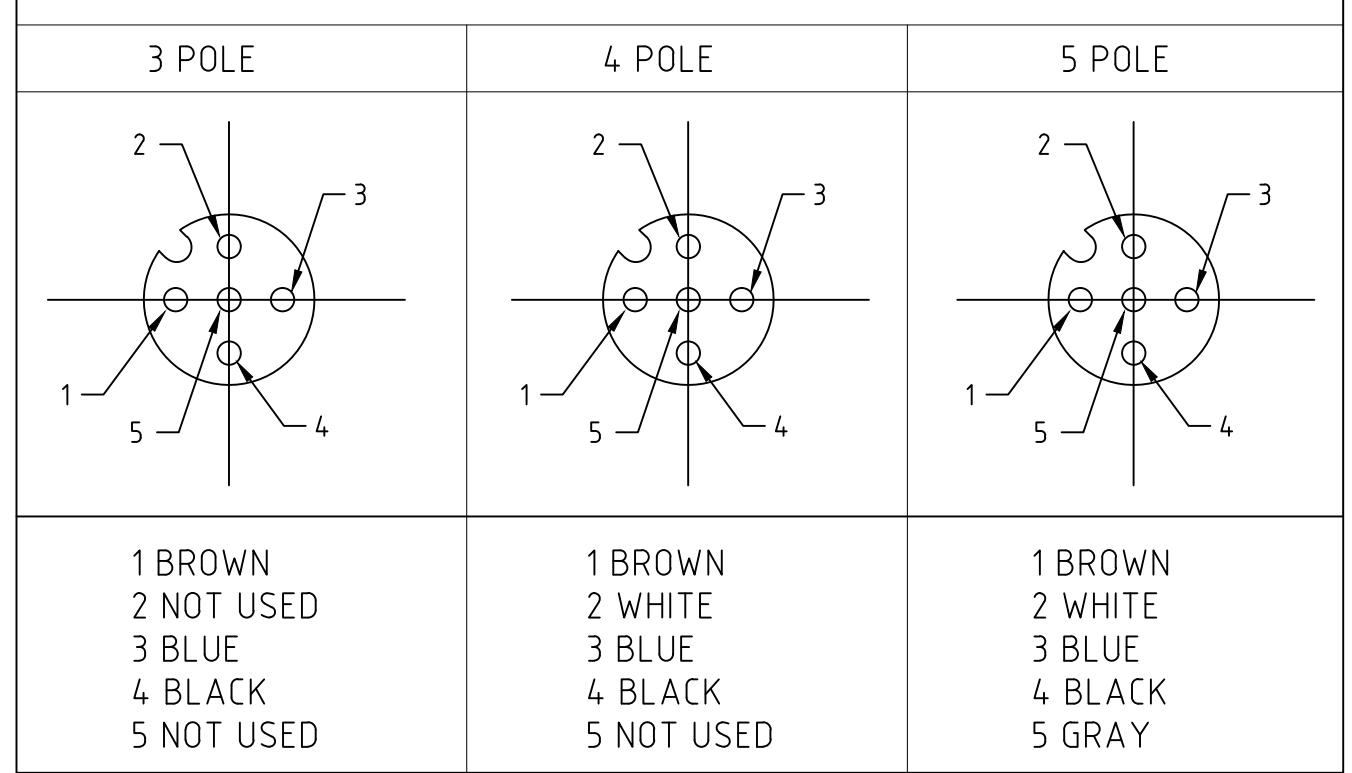
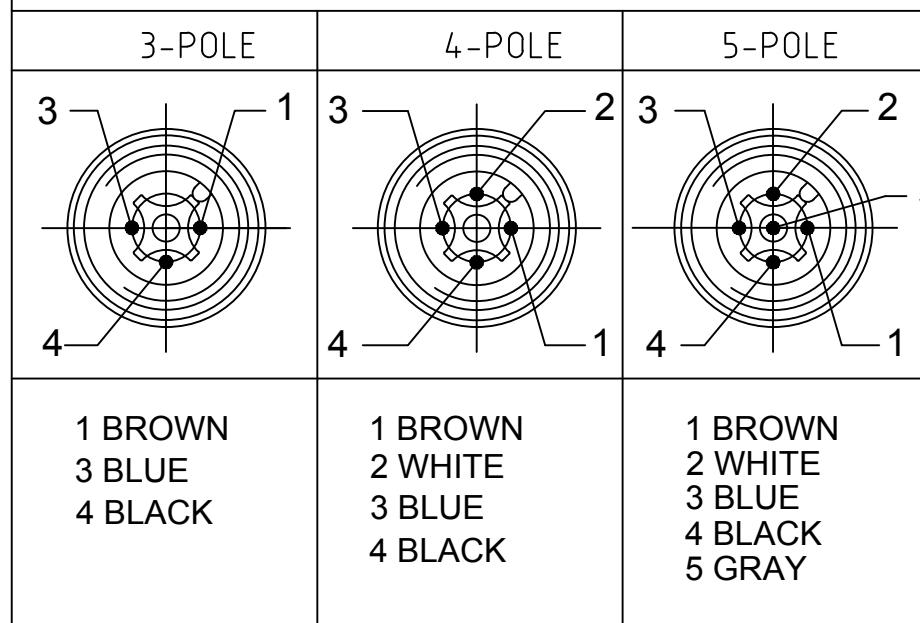


FEMALE FACE VIEW



PART NO.	ENGINEERING NO.	FINISHED LENGTH	POLES	CABLE DIA.
1200660677	883030K05M020	2.0M [6'7"]	3	.20/5.1
1200660691	884030K05M040	4.0M [13'1"]	4	.21/5.3
1200662133	885030K05M100	10.0M [32'10"]	5	.23/5.8

MALE FACE VIEW

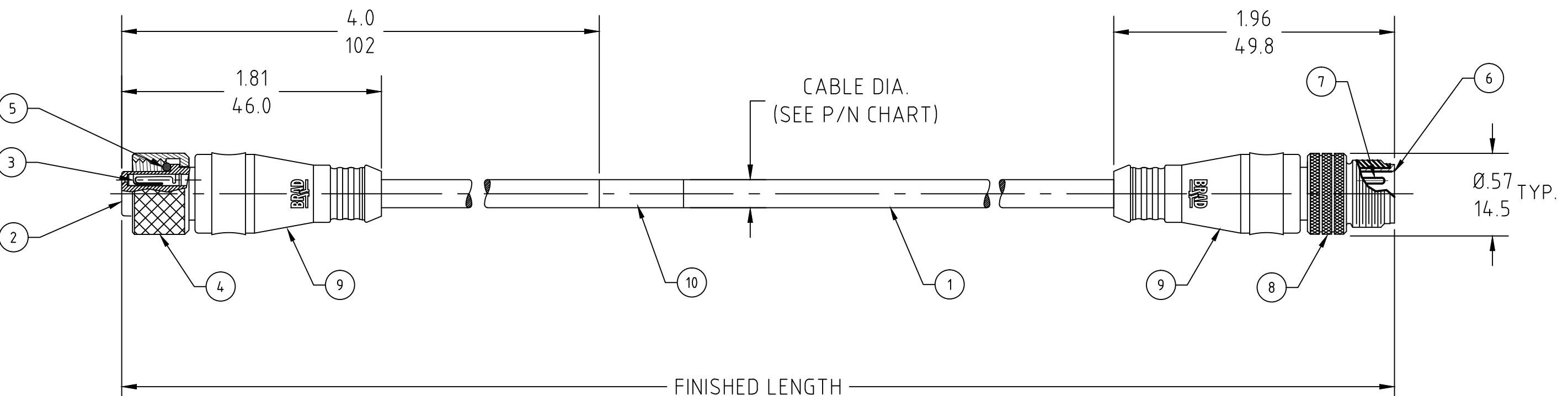


B PART NO. LEGEND

883030K05M020

POLES: 3,4 & 5

FINISHED LENGTH
M005 = 0.5 Meters
M010 = .0 Meter
M100 = 10 Meters



B

NOTES:

1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
VOLTAGE: 250V
CURRENT: 4A
4. TEMP RATING: -25° TO +105°C
5. PROTECTION: IP67 (WHEN MATED)
6. COUPLING THREAD: M12 X 1
7. UL RECOGNIZED FILE: E152210
CSA CERTIFIED FILE: LR6837
8. ALL DIMS ARE FOR REFERENCE
UNLESS NOTED OTHERWISE

B CABLE FLEX CHARACTERISTICS

TORSIONAL FLEX TEST	10 MILLION CYCLES PER MIL-C-13777G
BEND FLEX TEST	10 MILLION CYCLES PER MIL-C-13777G
WELD SLAG RESISTANCE	WOODHEAD STANDARD S-300

CABLE LENGTH TOLERANCES

- >.3M [1FT]: +19mm-0 [+ .75in-0]
- .3 - .9M [1 - 3FT]: +44.5mm-0 [+1.75in-0]
- .9 - 1.8M [3 - 6FT]: +55.6mm-0 [+2.19in-0]
- 1.8 - 3.7M [6 - 12FT]: +88.9mm-0 [+3.50in-0]
- 3.7 - 7.3M [12 - 24FT]: +165.1mm-0 [+6.50in-0]
- 7.3-14.6M [24 - 48FT]: +317.5mm-0 [+12.50in-0]
- 14.6 - 30.5M [48-100FT]: +622.3mm-0 [+24.50in-0]
- OVER 30M [100FT] +2% OF FINISHED LENGTH

ITEM	DESCRIPTION	MATERIAL	FINISH
10	WRAP LABEL	VINYL	BLACK/YELLOW
9	OVERMOLD	TPE	YELLOW
8	COUPLING NUT	BRASS	NICKEL PLATED
7	CONTACT PIN	COPPER ALLOY	GOLD PLATED
6	MALE INSERT	PUR	BLACK
5	O-RING	VITON	RED
4	COUPLING NUT	BRASS	NICKEL PLATED
3	CONTACT SOCKET	COPPER ALLOY	GOLD PLATED
2	FEMALE INSERT	PUR	BLACK
1	CABLE, 22AWG, 300V, 105°	TPE JACKET	YELLOW

RELEASED	EC NO: IPG2019-0231	11/6/18	DRWN: RSTONE	CH'K'D: M ZIELIN	APPR: BWOODMAN	2010/01/29	QUALITY SYMBOL	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE IN/MM	SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
							 =0	mm INCH	DRAWN BY LSTEMMLE DATE 2010/01/25	TITLE	MICRO-CHANGE CORDSET 3/4/5 P. FE STR/ MA STR 22/3-5 YELLOW TPE CABLE	
							 =0	4 PLACES ±--- ±---	CHECKED BY RE DATE 2010/01/26			
								3 PLACES ±--- ±---	APPROVED BY NSTAUDIG DATE 2010/01/29	molex	MOLEX INCORPORATED	
								2 PLACES ±--- ±---	ANGULAR ±---°			
								DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. ---	DOCUMENT NO.	SD-120066-011	SHEET NO 1 OF 1
B									SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

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