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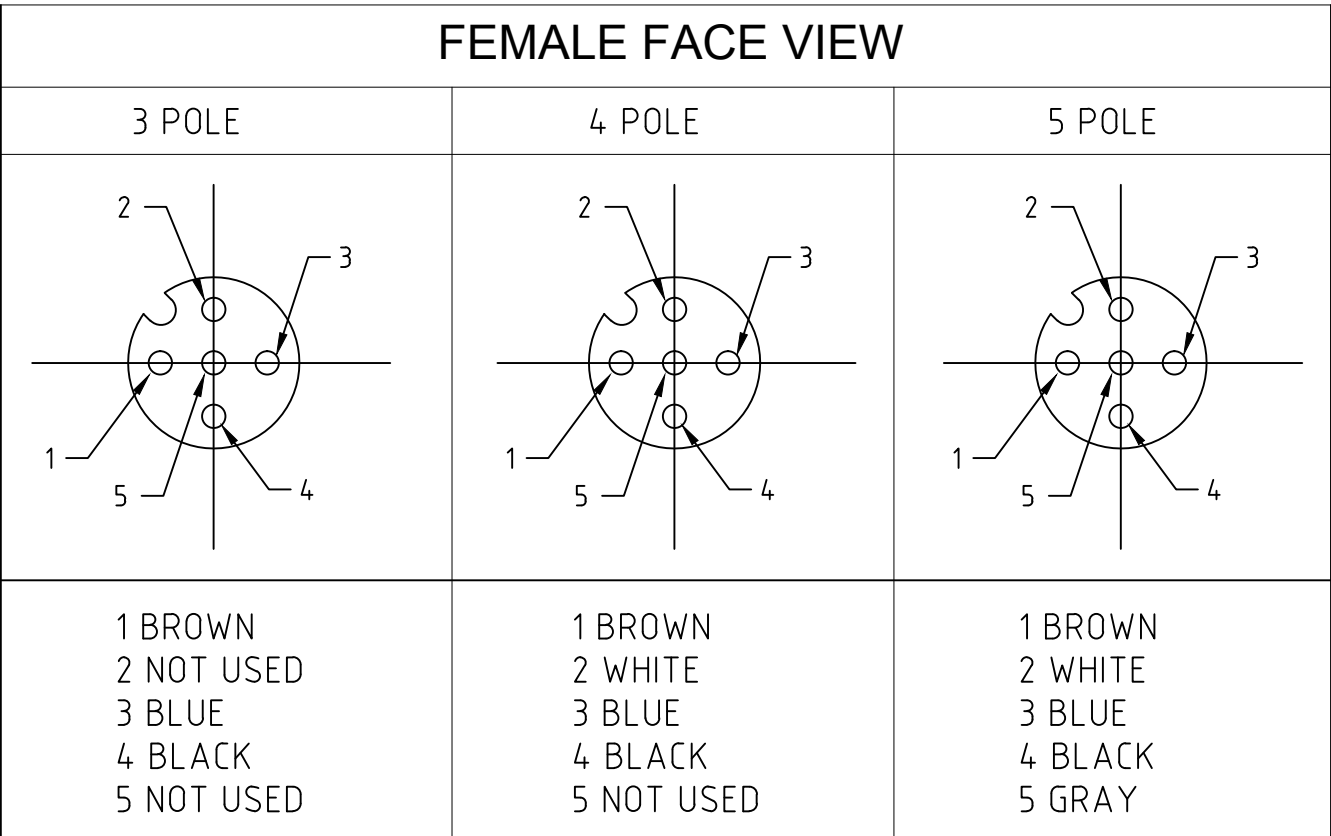
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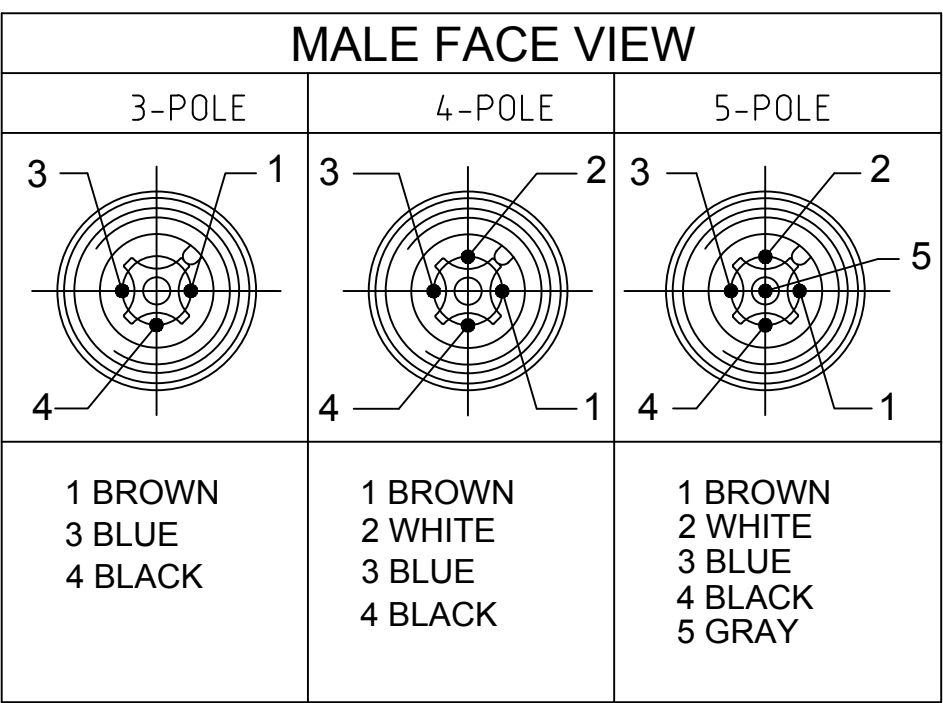
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A



PART NO.	ENGINEERING NO.	FINISHED LENGTH	POLES	CABLE DIA.
1200660223	883031K05M020	2.0M [6'7"]	3	.20/5.1
1200660380	884031K05M040	4.0M [13'1"]	4	.21/5.3
1200662145	885031K05M100	10.0M [32'10"]	5	.23/5.8



PART NO. LEGEND

883031K05M020

POLES: 3,4 & 5

CABLE TYPE
22AWG
TPE YELLOW

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

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

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
ITEM	DESCRIPTION	MATERIAL	FINISH

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

UPDATE TO LATEST DOC STD.
EC NO: IPG2019-0231
DRWN: RSTONE 11/26/18
CHKD: M ZIELIN
APPR: BWOODMAN2010/02/03

REV

QUALITY SYMBOL
=0
=0

DESCRIPTION

GENERAL TOLERANCES
(UNLESS SPECIFIED)

4 PLACES

3 PLACES

2 PLACES

1 PLACE

mm

INCH

ANGULAR ±---°

DRAFT WHERE APPLICABLE
MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
IN/MM

DRAWN BY

DATE

LSTEMMLE 2010/02/01

CHECKED BY

DATE

REISSNER 2010/02/02

APPROVED BY

DATE

FPACHER 2010/02/03

MATERIAL NO.
SEE P/N CHART

SIZE
C

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SCALE

DESIGN UNITS
INCH

THIRD ANGLE PROJECTION

TITLE
MICRO-CHANGE CORDSET
3/4/5 P. FE 90 / MA STR
22/3-5 YELLOW TPE CABLE

MOLEX INCORPORATED

DOCUMENT NO.
SD-120066-024

SHEET NO.
1 OF 1

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