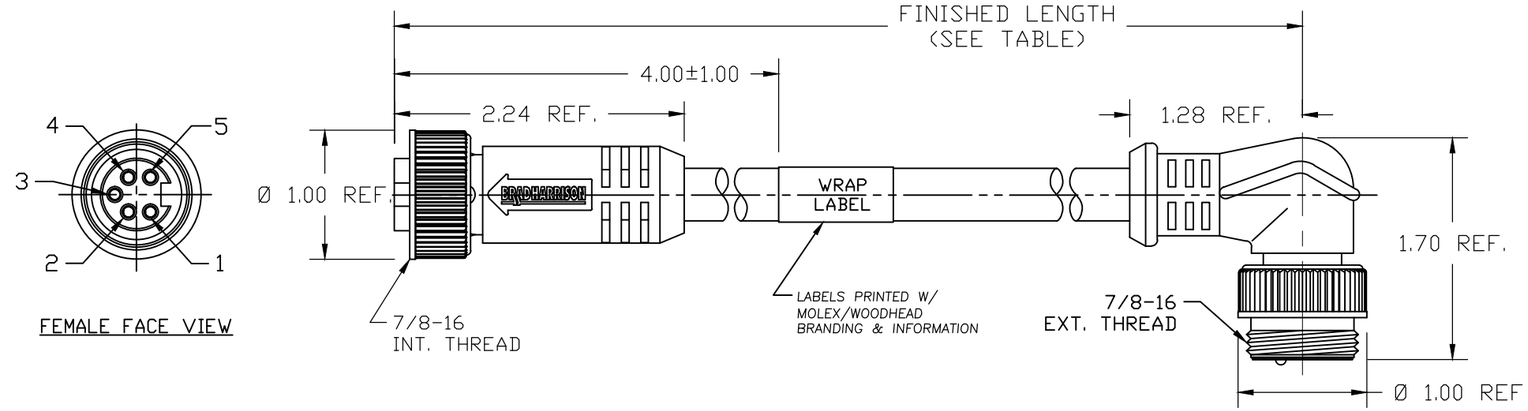
PART NO.	ENGINEERING NO.	FINISHED LENGTH
1300100113	115032K13M010	1.0M+55.6mm-0 [3'3"+2.19-0]
1300100114	115032K13M020	2.0M+88.9mm-0 [6'7"+3.50-0]

CHART (B)



SPECIFICATIONS:

COUPLING NUT MATERIAL: ZINC DIECAST WITH BLACK ELECTROPHORETIC COATING
CONTACT MATERIAL: GOLD/NICKEL OVER COPPER ALLOY
INSERT MATERIAL: YELLOW TPE
OVERMOLD MATERIAL: YELLOW TPE

CABLE: #16/5 YELLOW TPE TC-ER & FT4 RATED

ASSEMBLY RATING: 600V, 10A PER UL2238 400V, 10A PER IEC60664 (B)

ENVIRONMENTAL: -40°C TO 90°C (B) *IP67 WHEN MATED*

AGENCY APPROVALS: UL LISTED PER FILE E152210 (B)

1	WHITE	1
2	RED	2
3	GREEN/YELLOW	3
4	ORANGE	4
5	BLACK	5

(B)
PART NUMBER LEGEND
115032K13M005
POLE (5)
FINISHED LENGTH:
M005= 0.5 METER
M010= 1 METER
M100= 10 METER

(B)

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

MECHANICAL CHARACTERISTICS: (B)

TORSIONAL FLEX TEST	20 MILLION CYCLES PER MIL-C-13777G
BEND FLEX TEST	20 MILLION CYCLES PER MIL-C-13777G
WELD SLAG RESISTANCE	WOODHEAD STANDARD S-300

REV	DESCRIPTION
B	REV'C UPDATE TEMP EC NO: IPG2018-0001 DRWN: AAKHTAR 2017/07/06 CHKD: MZIELIN 2017/07/12 APPR: BWOODMAN 2013/04/05

QUALITY SYMBOLS
▼=0
Ⓒ▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±---	±---
3 PLACES	±---	±.005
2 PLACES	±0.13	±.010
1 PLACE	±0.25	±.020
ANGULAR ±.5°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: INCH ONLY
SCALE: 1:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY VOU DATE 2012/02/20
CHECKED BY TWOLDEGE DATE 2013/03/04
APPROVED BY JFMURPHY DATE 2013/04/05
MATERIAL NO. SEE CHART

TITLE
MINI-CHANGE CORDSET
5P MALE/FEMALE 90/ST
#16/5 TPE CABLE

MOLEX INCORPORATED

DOCUMENT NO. SD-130010-022
SHEET NO. 1 OF 1
SIZE B

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