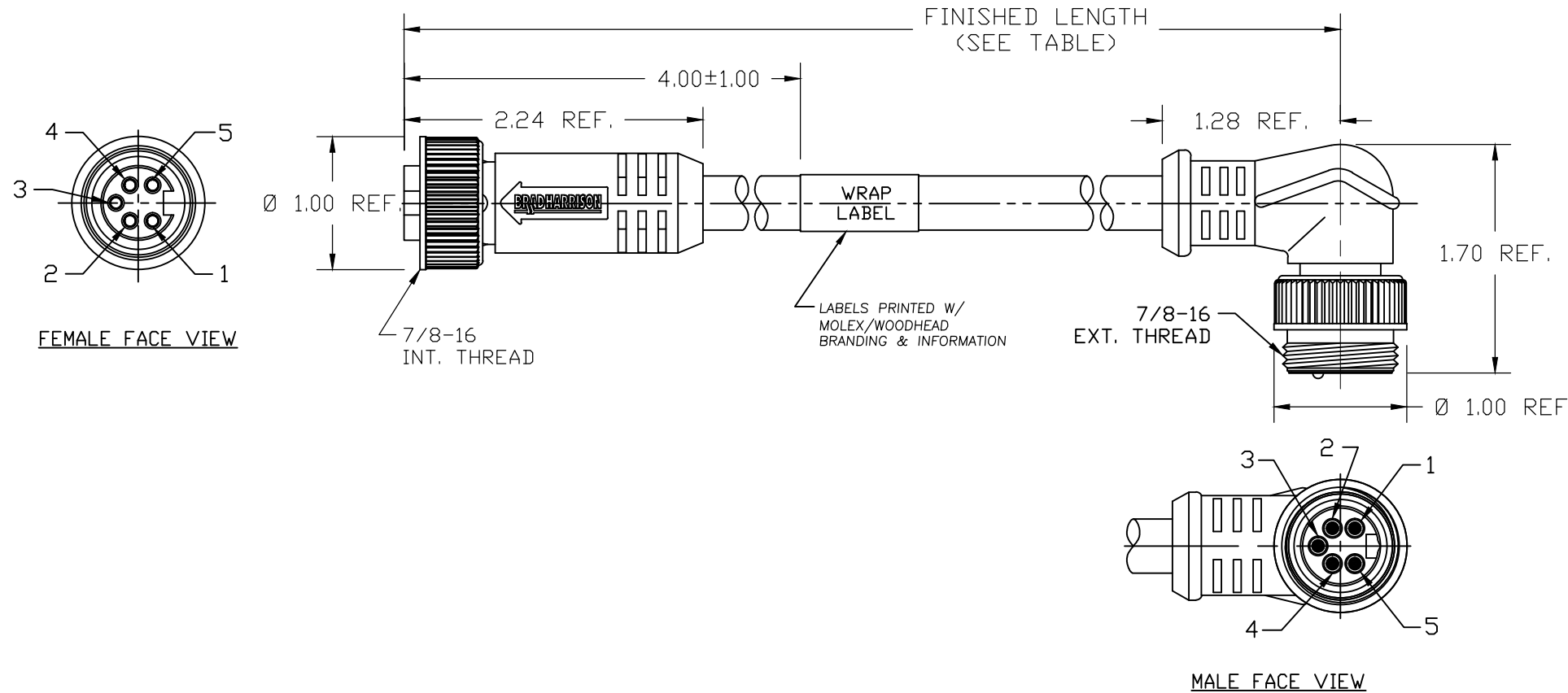


PART NO.	ENGINEERING NO.	FINISHED LENGTH
1300100113	115032K13M010	1.0M+55.6mm-0 [3'3"+2.19-0]
1300100114	115032K13M020	2.0M+88.9mm-0 [6'7"+3.50-0]

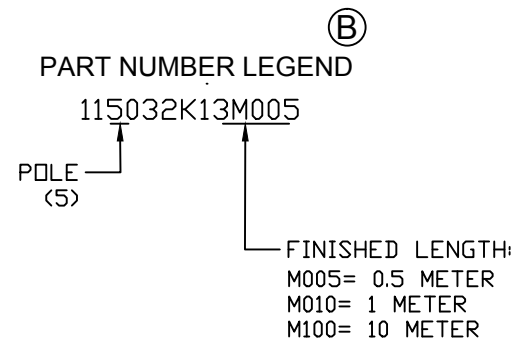
CHART
B



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

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



CABLE LENGTH TOLERANCES
 B

>.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

ENVIRONMENTAL: -40°C TO 90°C B
 IP67 WHEN MATED
 AGENCY APPROVALS: UL LISTED PER FILE E152210 B

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

REVC UPDATE TEMP EC NO: IPG2018-0001 DRWN: AAKHTAR 2017/07/06 CHKD: MZIELIN 2017/07/12 APPR: BWOODMAN 2013/04/05 B	QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE INCH ONLY		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
		4 PLACES	±---	±---	DRAWN BY	DATE	TITLE MINI-CHANGE CORDSET 5P MALE/FEMALE 90/ST #16/5 TPE CABLE		
		3 PLACES	±---	±.005	VOU	2012/02/20			
		2 PLACES	±0.13	±.010	CHECKED BY	DATE	MOLEX INCORPORATED		
1 PLACE	±0.25	±.020	TWOLDEGE	2013/03/04					
ANGULAR ±.5°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY JFMURPHY	DATE 2013/04/05	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-130010-022	SHEET NO. 1 OF 1	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									