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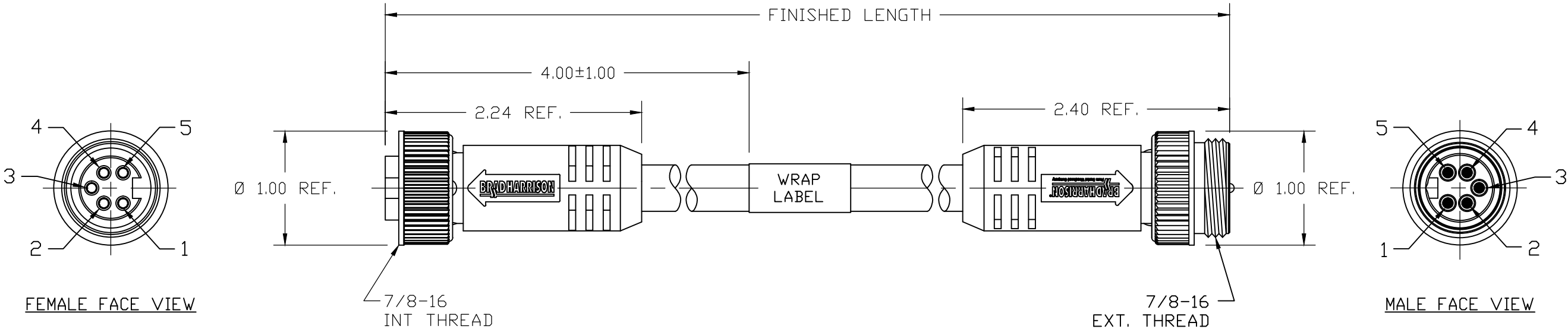
C

B

A

PART NO.	ENGINEERING NO.	FINISHED LENGTH
1300100102	115030K13M010	1.0M+55.6mm-0 [3'3"+2.19-0]
1300100103	115030K13M020	2.0M+88.9mm-0 [6'7"+3.50-0]

CHART
F



115030K13M010

cable type
16/5C AWG
TPE YELLOW

cable length
M005= 0.5 METER
M010= 1 METER
M100= 10 METER

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
ENVIRONMENTAL: -40°C TO 90°C F
IP67 WHEN MATED

AGENCY APPROVAL: UL LISTED PER FILE: E152210

MECHANICAL CHARACTERISTICS:

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

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

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

REVISE TEMP & ADD TOLTABLE EC NO: IPG2018-0001 DRWN: AAKHTAR 2017/07/06 CHKD: MZIELIN 2017/07/06 APPR: BWOODMAN2013/04/05 F		DESCRIPTION REV	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE INCH ONLY		SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
			 =0  =0		mm	INCH	DRAWN BY DATE VOU 2012/02/27		TITLE MINI-CHANGE CORDSET 5P MALE/FEMALE ST/ST #16/5 TPE CABLE					
				4 PLACES	±---	±---	CHECKED BY DATE TWOLEDGE 2013/03/04							
				3 PLACES	±---	±---	APPROVED BY DATE JFMURPHY 2013/04/05							
				2 PLACES	±---	±.01								
				1 PLACE	±---	±---	 MOLEX INCORPORATED							
				ANGULAR ±1/2°										
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO. SEE CHART		DOCUMENT NO. SD-130010-017				SHEET NO. 1 OF 1		
						SIZE B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							