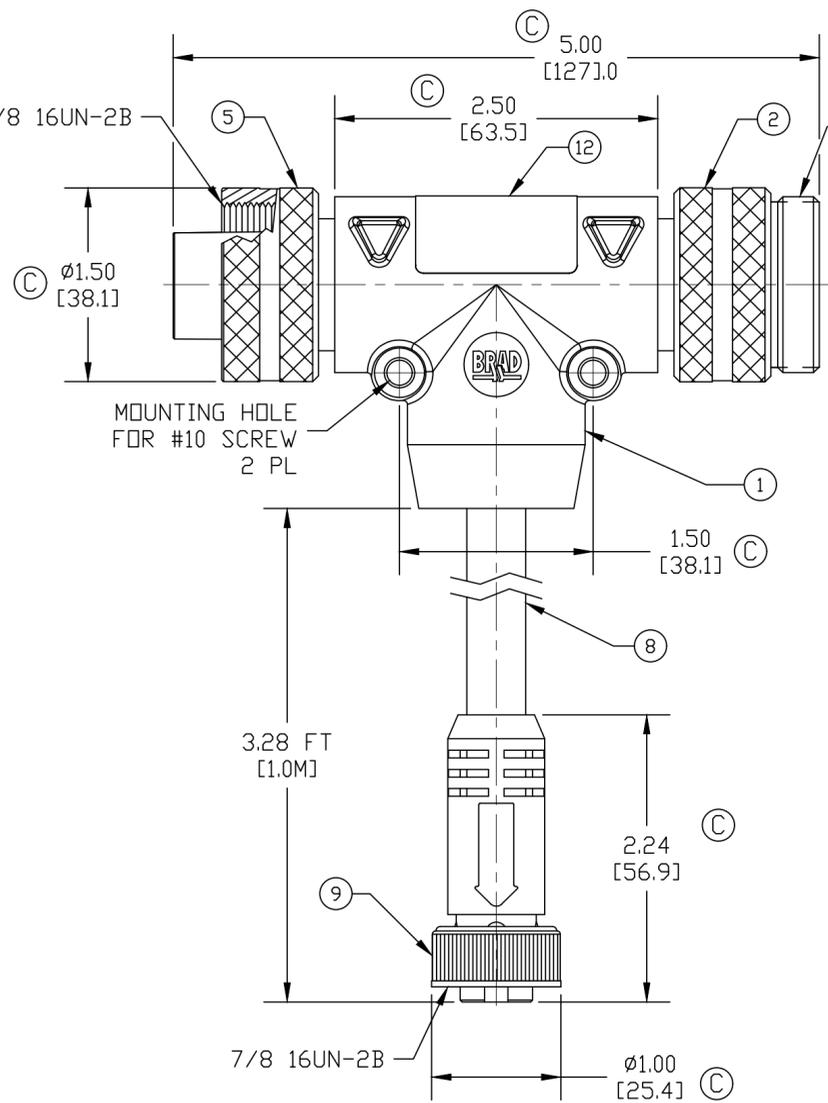
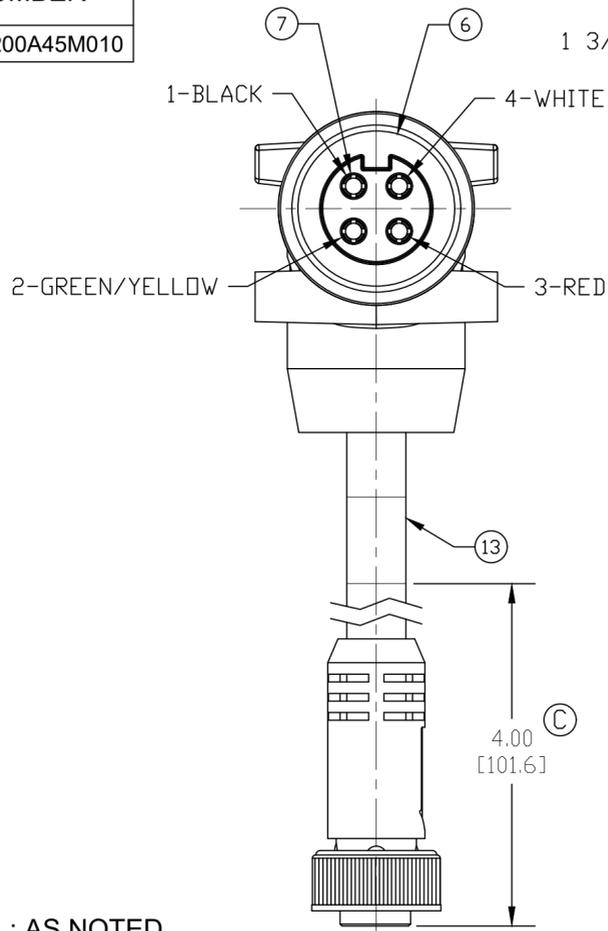
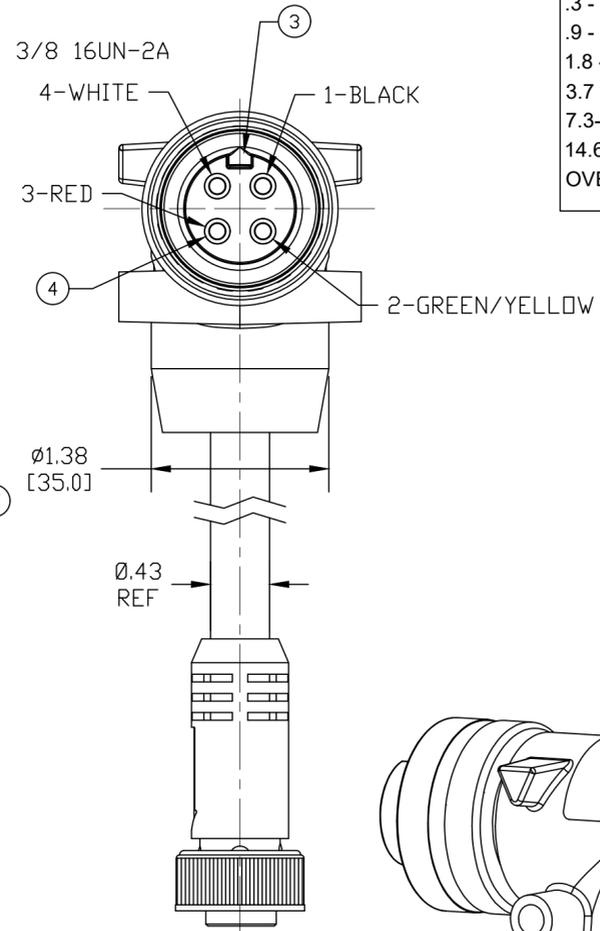


PART NUMBER	ENGINEERING NUMBER
1300680072	TC40200A45M010

QC FEMALE FEACE VIEW



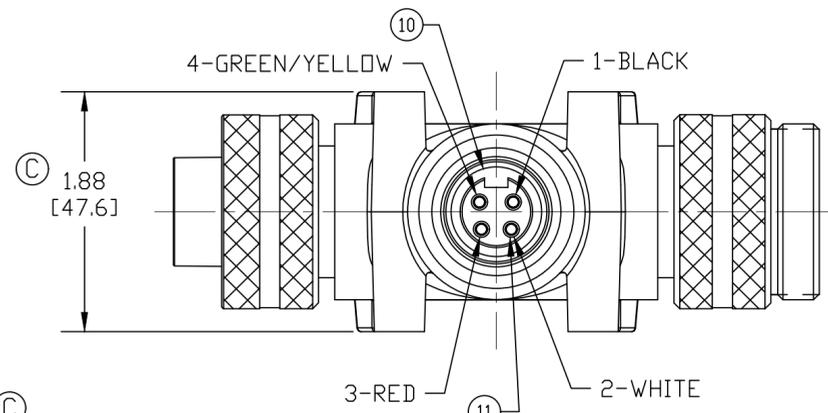
QC MALE FACE VIEW



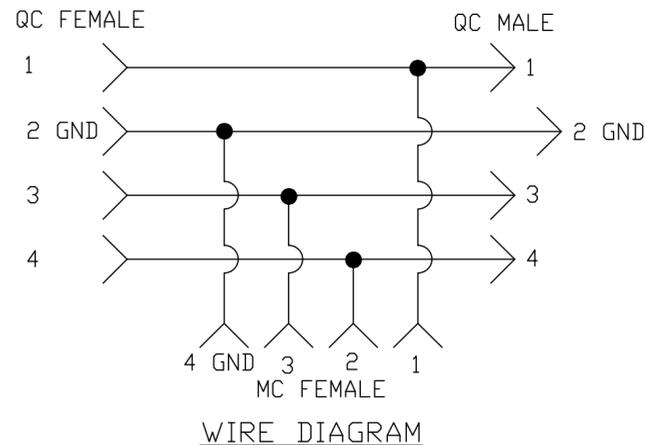
CABLE LENGTH TOLERANCES

<3M [1FT]	: +19mm-0 [+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

- NOTES:
- MATERIAL: AS NOTED
  - FINISH: AS NOTED
  - ELECTRICAL:  
VOLTAGE: 480V PER IEC60664  
600V PER UL2237  
MAX THRU CURRENT: 32A  
MAX DROP CURRENT: 10A
  - TEMP RATING: -20° TO +90°C
  - PROTECTION: IP67 (WHEN MATED)
  - CERTIFICATION:  
UL LISTED/CSA CERTIFIED FILE NO: E258922
  - DIMS SHOWN ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE



MC FEMALE FACE VIEW



WIRE DIAGRAM

13	WARNING LABEL (MC)	VINYL	BLACK/DRANGE
12	WARNING LABEL (TEE)	POLYESTER	BLACK/DRANGE
11	MC SOCKET CONTACT	COPPER ALLOY	GOLD PLATED
10	MC FEMALE INSERT	TPE	BLACK
9	MC COUPLING NUT	ZINC ALLOY	BLACK E-COAT
8	CABLE, 16AWG-3 TYPE TC-ER, STOOD	PVC	GRAY
7	QC SOCKET CONTACT	COPPER ALLOY	GOLD PLATED
6	QC FEMALE INSERT	TPE	BLACK
5	QC FEMALE COUPLING NUT	ALUMINUM	CLEAR ANODIZE
4	QC PIN CONTACT	COPPER ALLOY	GOLD PLATED
3	QC MALE INSERT	TPE	BLACK
2	QC MALE COUPLING NUT	ALUMINUM	CLEAR ANODIZE
1	OVERMOLD	TPE	GRAY
ITEM	DESCRIPTION	MATERIAL	FINISH

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
FUNCTIONAL SYMBOLS	DIMENSION UNITS	SCALE	CURRENT REV DESC: INSERT AND O-MOLD CHANGED TO TPE, ADD NOTE 7, DIMS CHANGED TO IN/MM, ADD LENGTH TOLS ADD MC WARNING LABEL
	INCH/MM	NTS	
	GENERAL TOLERANCES (UNLESS SPECIFIED)		
	mm	INCH	
	4 PLACES	±----	±----
	3 PLACES	±----	±----
	2 PLACES	±----	±----
	1 PLACE	±----	±----
	0 PLACES	±----	±----
DIVISIONAL SYMBOLS	ANGULAR TOL ± ---- °		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		
	THIRD ANGLE PROJECTION	DRAWING	SERIES
		C-SIZE	130068
EC NO: 690918		DRWN: RSTONE	2022/01/05
CHK'D: MZIELINSKI		APPR: BWOODMAN	2022/01/27
INITIAL REVISION:		DRWN: KJOZWIK	2010/01/18
APPR: JFMURPHY		APPR: JFMURPHY	2010/01/20
DOCUMENT NUMBER		DOC TYPE/DOC PART	REVISION
SD-130068-015		PSD	001 C
MATERIAL NUMBER		CUSTOMER	SHEET NUMBER
SEE P/N CHART		GENERAL MARKET	1 OF 1

