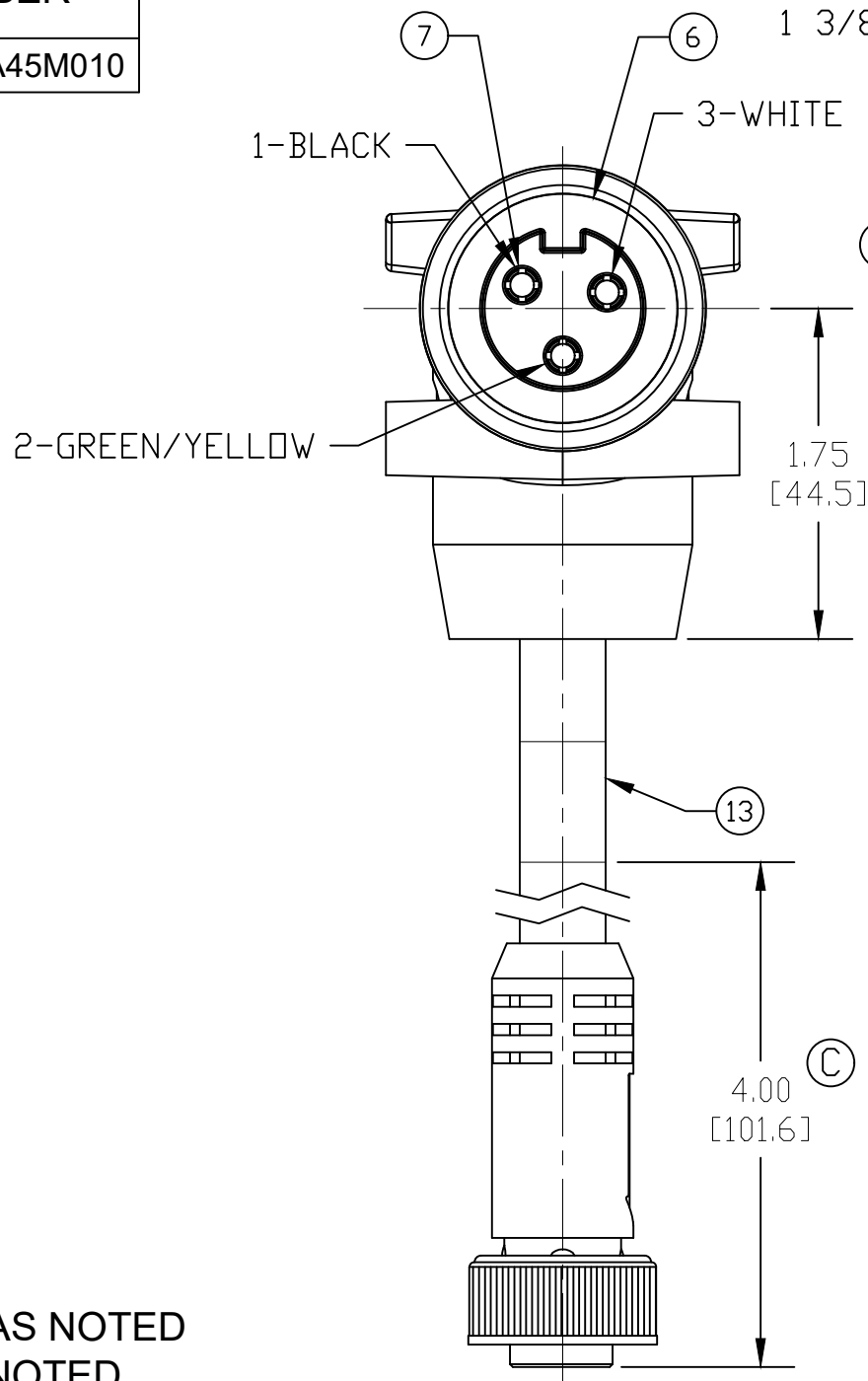


PART NUMBER	ENGINEERING NUMBER
1300680039	TC30200A45M010

QC FEMALE FEACE VIEW

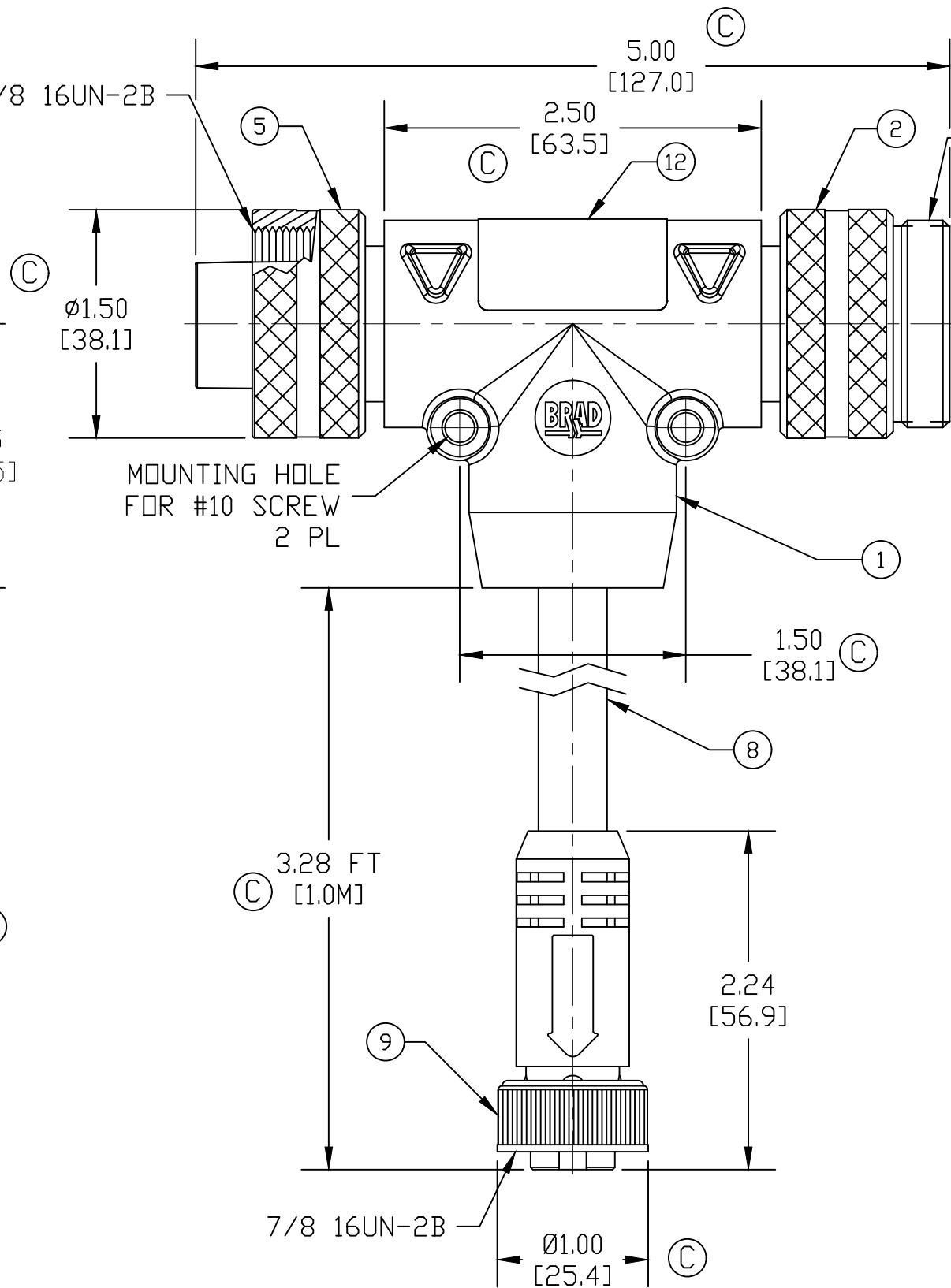


- NOTES:
1. MATERIAL: AS NOTED
 2. FINISH: AS NOTED
 3. ELECTRICAL:
VOLTAGE: 500V PER IEC60664
600V PER UL2237
MAX THRU CURRENT: 32A
MAX DROP CURRENT: 13A
 4. TEMP RATING: -20° TO +90°C
 5. PROTECTION: IP67 (WHEN MATED)
 6. CERTIFICATION:
UL LISTED/CSA CERTIFIED FILE NO: E258922
 7. DIMS SHOWN ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

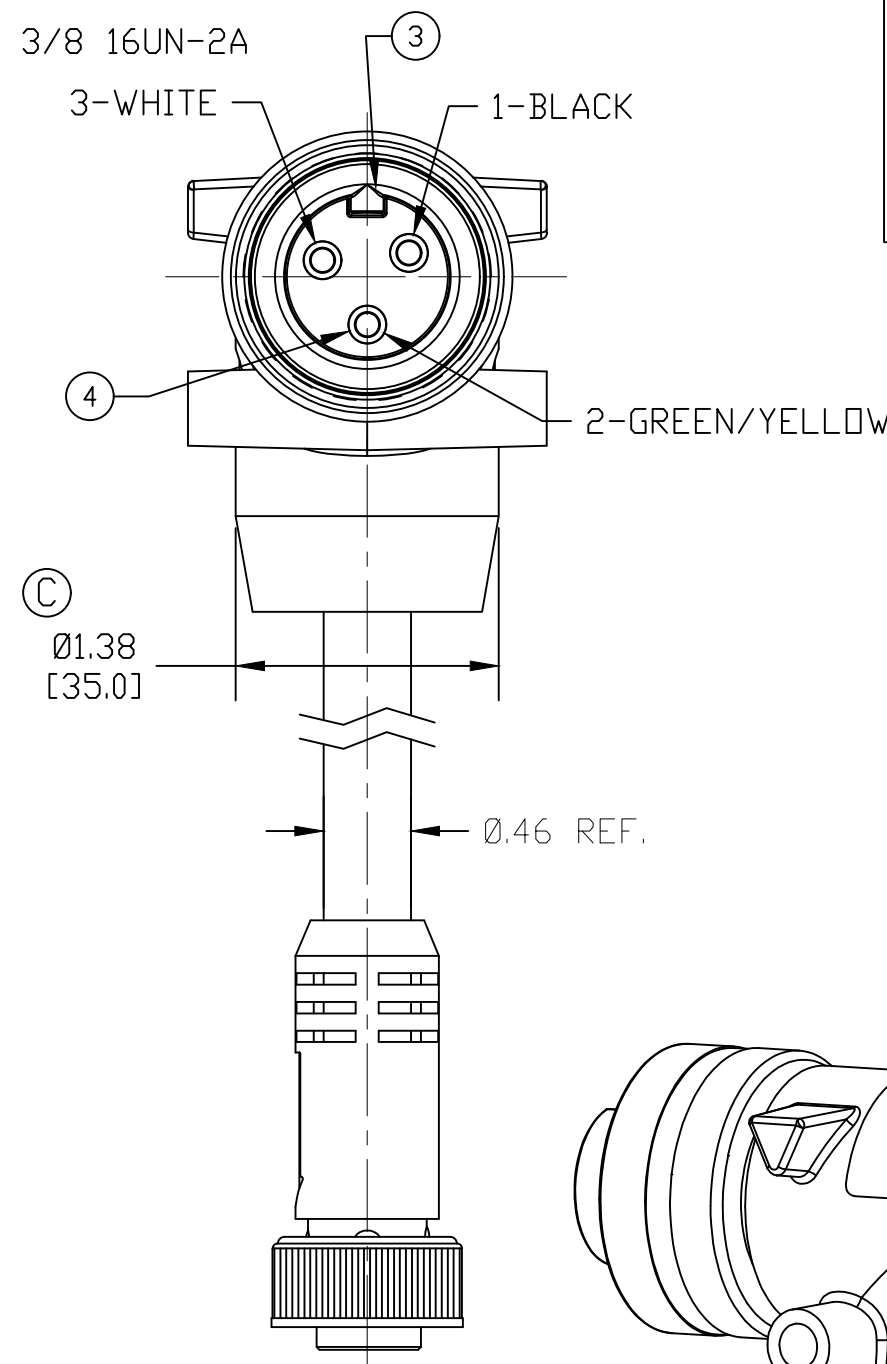
13	WARNING LABEL (MC)	VINYL	BLACK/ORANGE
12	WARNING LABEL (TEE)	POLYESTER	BLACK/ORANGE
11	MC SOCKET CONTACT	COPPER ALLOY	GOLD PLATED
10	MC FEMALE INSERT	TPE	BLACK
9	MC COUPLING NUT	ZINC ALLOY	BLACK E-COAT
8	CABLE, 16AWG-3 TYPE TC-ER, STDDW	PVC	GRAY
7	QC SOCKET CONTACT	COPPER ALLOY	GOLD PLATED
6	QC FEMALE 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

DOCUMENT STATUS	P1	RELEASE DATE	2022/02/02	23:12:56
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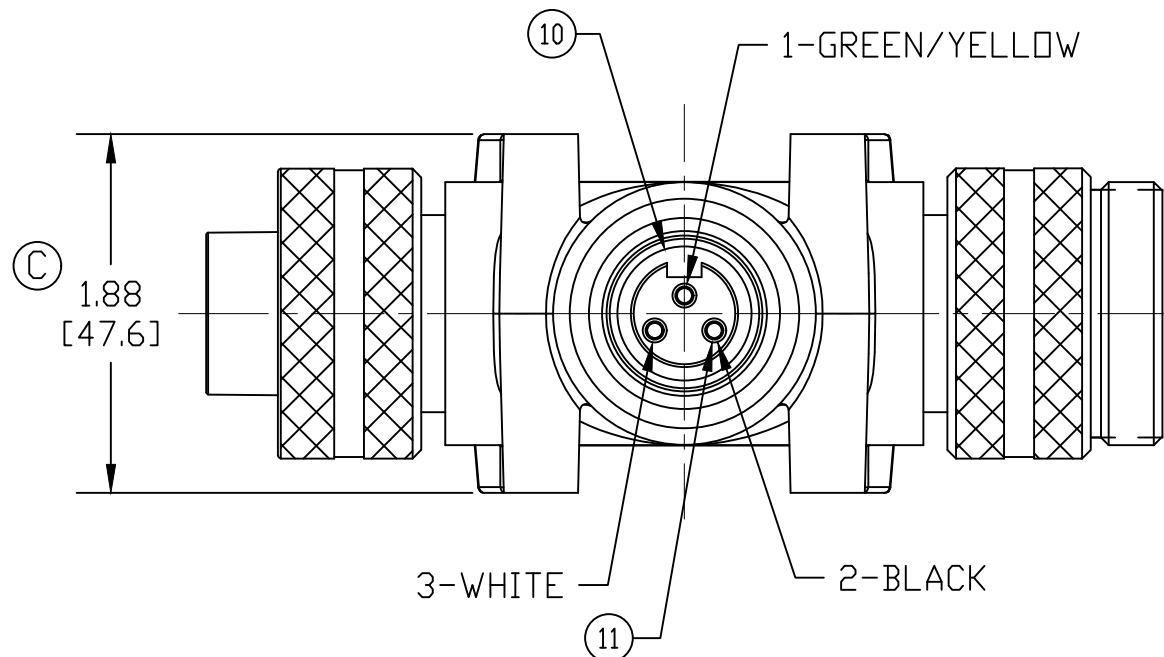
QC FEMALE FEACE VIEW



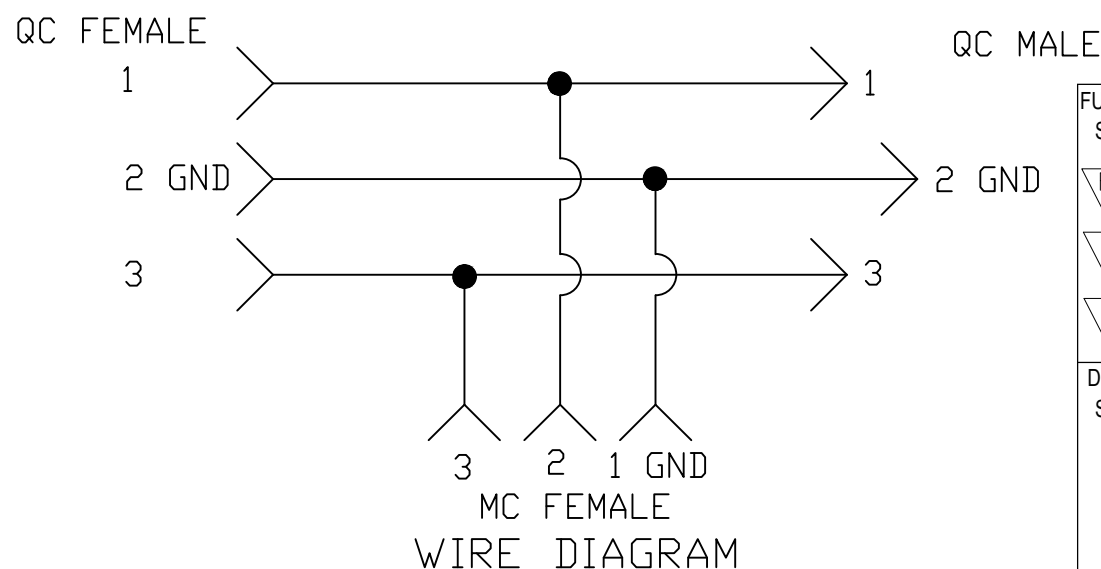
QC MALE FACE VIEW

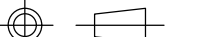


CABLE LENGTH TOLERANCES
<.3M [1FT]: +19mm-0 [+.75in-0]
.3 - .9M [1 - 3FT]: +44.5mm-0 [+1.75in-0]
.9 - 1.8M [3 - 6FT]: +55.6mm-0 [+2.19in-0]
1.8 - 3.7M [6 - 12FT]: +88.9mm-0 [+3.50in-0]
3.7 - 7.3M [12 - 24FT]: +165.1mm-0 [+6.50in-0]
7.3-14.6M [24 - 48FT]: +317.5mm-0 [+12.50in-0]
14.6 - 30.5M [48-100FT]: +622.3mm-0 [+24.50in-0]
OVER 30M [100FT] +2% OF FINISHED LENGTH



MC FEMALE FACE VIEW



FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																			
	DIMENSION UNITS		SCALE		CURRENT REV DESC: INSERT AND O-MOLD CHANGED TO TPE, ADD NOTE 7, DIMS CHANGED TO IN/MM, ADD LENGTH TOLS			molex												
	INCH/MM		NTS																	
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 690918			BRAD POWER M35 3 POLE TEE WITH MINI-CHANGE 3 POLE 16AWG CABLE DROP												
	mm		INCH		DRWN: RSTONE 2022/01/05			PRODUCT CUSTOMER DRAWING												
	4 PLACES		±----										±----							
	3 PLACES		±----		±----		CHK'D: MZIELINSKI 2022/01/27			DOCUMENT NUMBER SD-130068-013					DOC TYPE PSD		DOC PART 001		REVISION C	
	2 PLACES		±----		±----															
	1 PLACE		±----		±----		INITIAL REVISION: DRWN: KJOZWIK 2010/01/15 APPR: JFMURPHY 2010/01/20			SHEET NUMBER 1 OF 1										
0 PLACES		±----		±----																
ANGULAR TOL ± ---- °																				
DIVISIONAL SYMBOLS	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER							
							C-SIZE		130068		SEE P/N CHART		GENERAL MARKET							

molex

BRAD POWER M35 3 POLE TEE
WITH MINI-CHANGE 3 POLE 16AWG CABLE DROP

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER DOC TYPE|DOC PART| REVISION

SD-130068-013 PSD 001 C

MATERIAL NUMBER CUSTOMER SHEET NUMBER

SEE P/N CHART GENERAL MARKET 1 OF 1