

PART NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
1300680107	TC30200K20M010E	1M +56mm-0
1300680108	TC30200K20M020E	2M +89mm-0
1300680109	TC30200K20M040E	4M +165mm-0

CHART

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

NOTE:

1. MATERIALS: SEE TABLE
2. FINISHES: SEE TABLE

3. ELECTRICAL DATA:
TEE QC TO MC
POLES: 3
MAX. VOLTAGE: 600V AC/DC PER UL 2237
630V AC/DC PER IEC 60664 (B2)
MAX. THRU CURRENT: 32A
MAX. DROP CURRENT: 15A
PROTECTION: IP67 (WHEN MATED)
TEMPERATURE RANGE: -20°C TO 90°C

4. LABEL IS MARKED WITH P/N, DATE CODE, VOLTAGE & AMPERAGE

5. PACKAGING:
ASSEMBLIES ARE BAGGED SEPARATELY IN POLY
BAGS WITH BAR CODE LABEL ATTACHED TO THE
OUTSIDE OF THE BAG.

6. DIMS SHOWN ARE FOR REFERENCE ONLY (B2)
UNLESS NOTED OTHERWISE

7. CERTIFICATION:
UL LISTED/CSA CERTIFIED , FILE E258922

TABLE

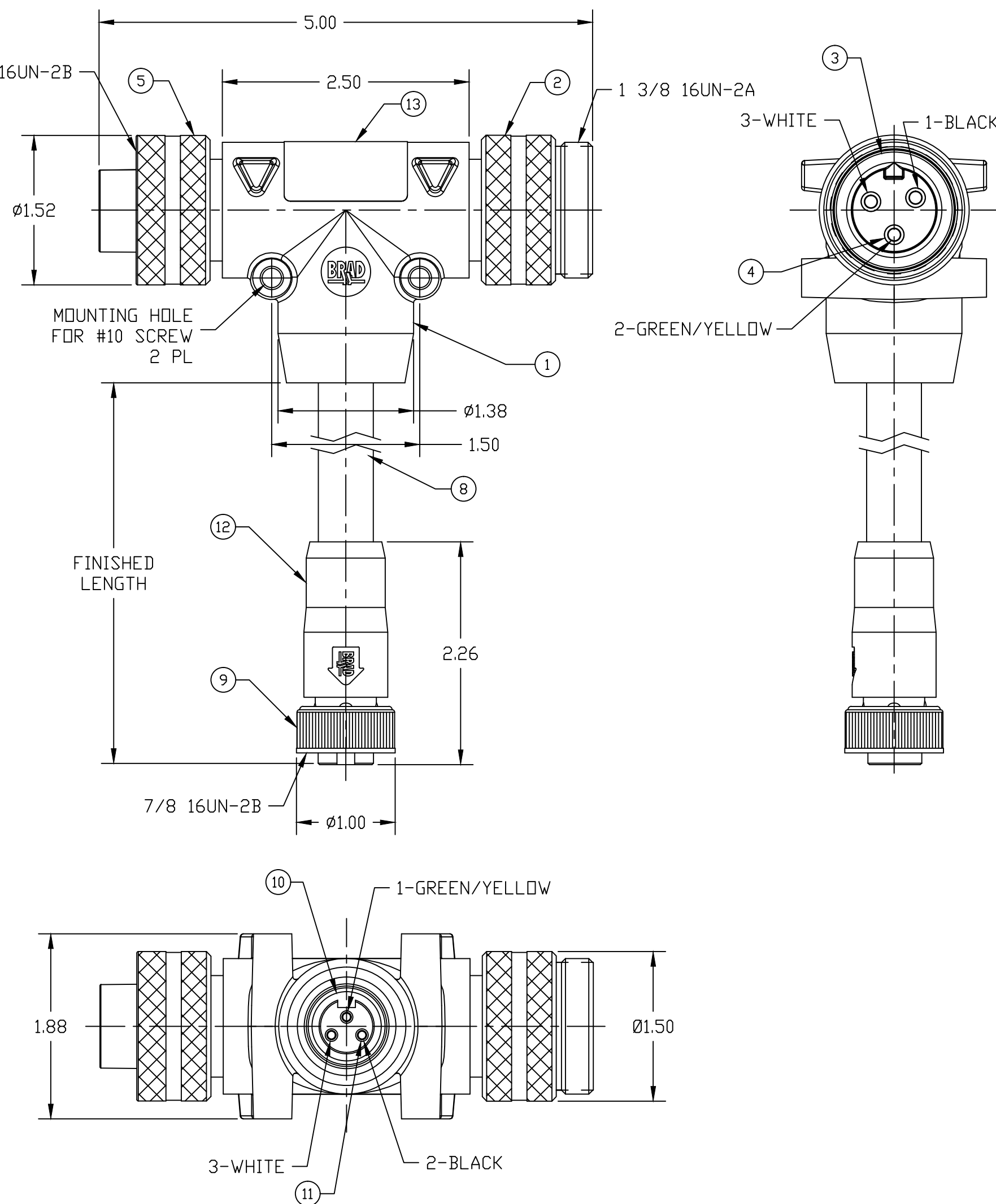
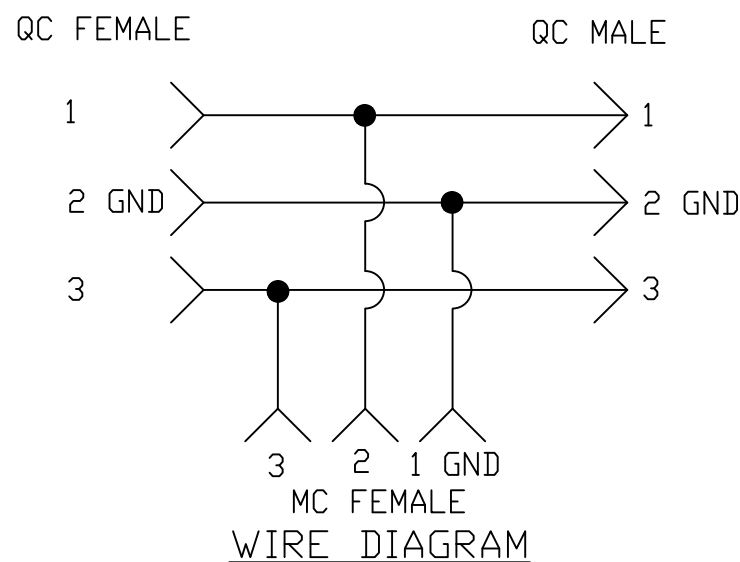
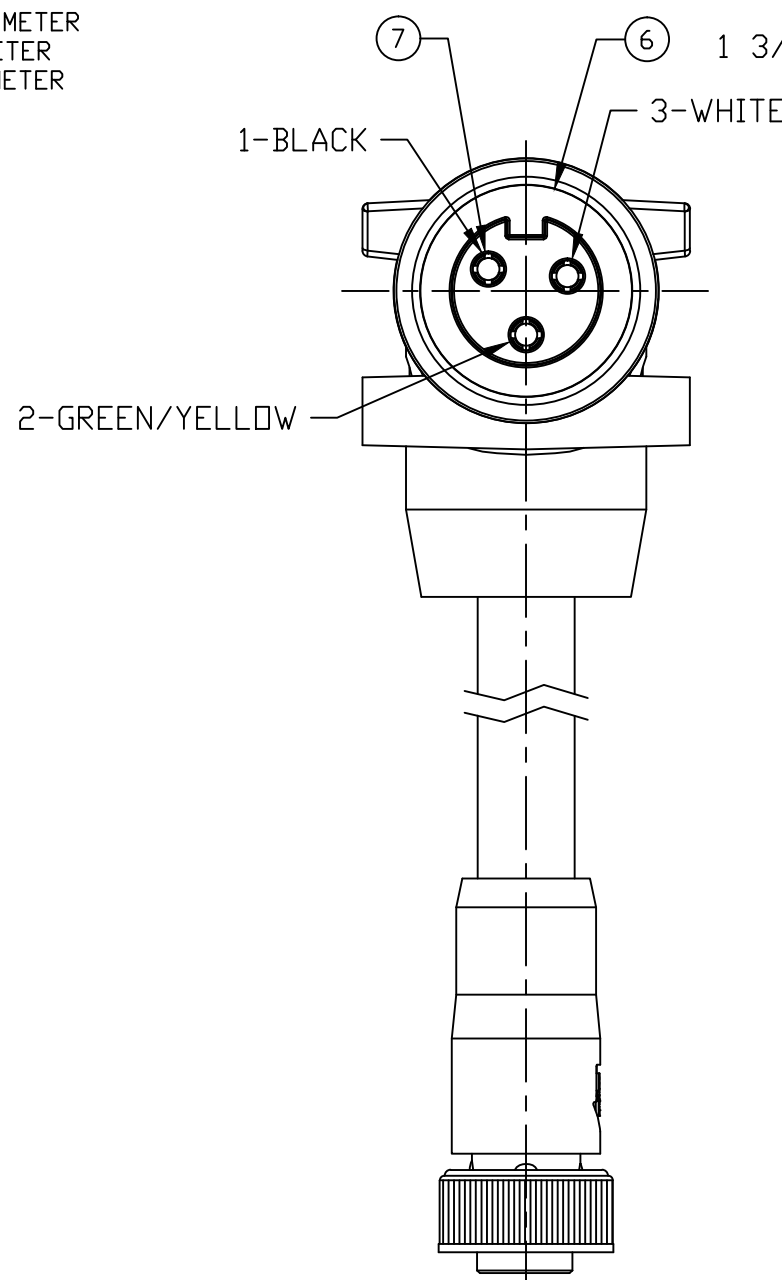
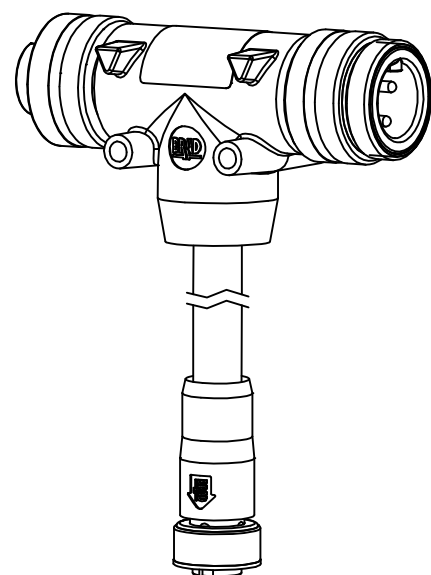
13	1	LABEL	VINYL	BLACK/YELLOW
12	1	MC OVERMOLD	PVC	RED
11	3	MC SOCKET CONTACT	COPPER ALLOY	GOLD PLATED
10	1	MC FEMALE INSERT	PVC	BLACK
9	1	MC COUPLING NUT	ZINC ALLOY	BLACK E-COAT
8	A/R	CABLE, 14/3 TYPE TC-ER	TPE	BLACK
7	3	QC SOCKET CONTACT	COPPER ALLOY	GOLD PLATED
6	1	QC FEMALE INSERT	PVC	BLACK
5	1	QC FEMALE COUPLING NUT	ALUMINUM	CLEAR ANODIZE
4	3	QC PIN CONTACT	COPPER ALLOY	GOLD PLATED
3	1	QC MALE INSERT	PVC	BLACK
2	1	QC MALE COUPLING NUT	ALUMINUM	CLEAR ANODIZE
1	1	TEE OVERMOLD	PVC	RED
ITEM	QTY	DESCRIPTION	MATERIAL	FINISH

PART NUMBER LEGEND

TC30200K20M010E

CABLE TYPE -
14/3 TC-ER

- FINISHED LENGTH:
M005= 0.5 METER
M010= 1 METER
M100= 10 METER



IEC VOLTAGE WAS 500										IEC NO: IPG2017-0977										4/26/17										DRWN: RSTONE										CH'KD: M ZIELIN										2017/04/28										APPR: BWOODMAN										---																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
B2										REV										DESCRIPTION										QUALITY SYMBOL										GENERAL TOLERANCES (UNLESS SPECIFIED)										DIMENSION STYLE										SCALE										DESIGN UNITS										THIRD ANGLE PROJECTION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
																														 = 0										4 PLACES										mm										INCH										DRAWN BY										DATE										TITLE										BRAD POWER										QC 3P TEE, WITH 3P										MC CBL DROP, RED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
																														 = 0										3 PLACES										±---										±---										CHECKED BY										DATE										M ZIELIN										2016/07/27																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							