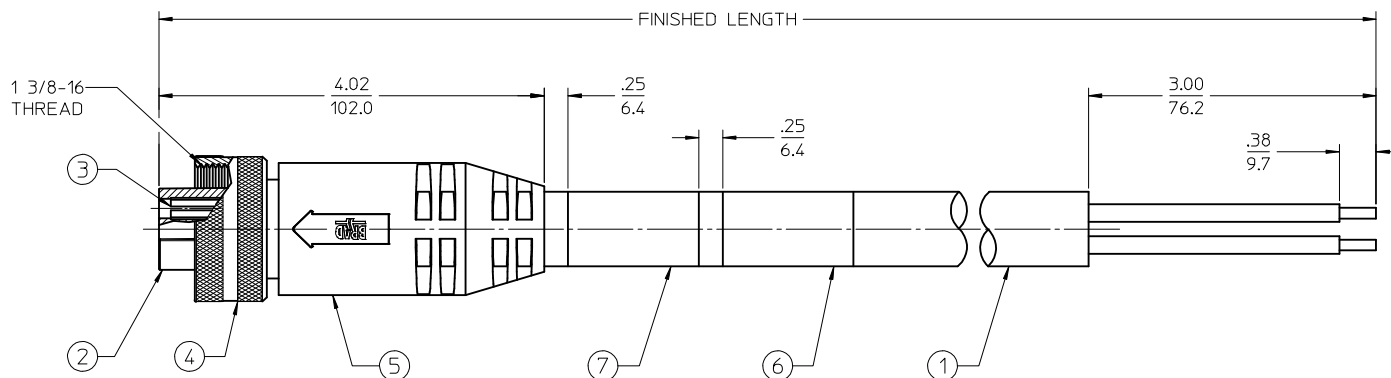
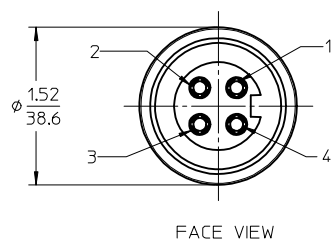


MATERIAL NO.	ENGINEERING NO.	LENGTH
1300633005	C04000K17M010G	1M
1300630273	C04000K17M020G	2M
1300633006	C04000K17M030G	3M

(B1)

CABLE LENGTH TOLERANCES

>.3M [1FT]: +19mm-0 [+1.75in-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



(B1)

NOTES:

1. MATERIAL: AS NOTED
2. FINISHES: AS NOTED
3. ELECTRICAL SPECIFICATIONS
VOLTAGE RATING: 500V PER IEC60664
600V PER UL2237
4. PROTECTION: IP67 (WHEN MATED)
5. TEMP RANGE: -20°C TO +90°C
6. AGENCY LISTING: E258922
7. DIMS SHOWN ARE FOR REFERENCE
UNLESS NOTED OTHERWISE

1	BLACK-1
2	GREEN/YELLOW
3	BLACK-3
4	BLACK-2

WIRING DIAGRAM

PART NUMBER LEGEND

C04000K17M001G

CABLE TYPE: 10 AWG TC ER, BLACK

OVERMOLD COLOR: BLACK

FINISHED LENGTH:
M001= .1M
M010= 1.0M
M100= 10.0M

7	WARNING LABEL	VINYL	ORANGE/BLACK
6	WRAP LABEL	VINYL	BLACK/YELLOW
5	OVERMOLD	PVC	BLACK
4	COUPLING	ALUMINUM	CLEAR ANODIZE
3	CONTACT SOCKET	Cu ALLOY	GOLD PLATED
2	INSERT	PVC	BLACK
1	CABLE, 10/4 TC-ER (SEE NOTE 5)	TPE JACKET	BLACK
ITEM	DESCRIPTION	MATERIAL	FINISH

UPDATE NOTES, ADD P/N & LENGTH TOL TABLES EC NO: IPG2017-0977	2017/04/14 DRAWN: STONE CHKD: M. ZIELIN 2017/04/28 APPR: B. WOODMAN 2017/05/24	DESCRIPTION	REV
B1			

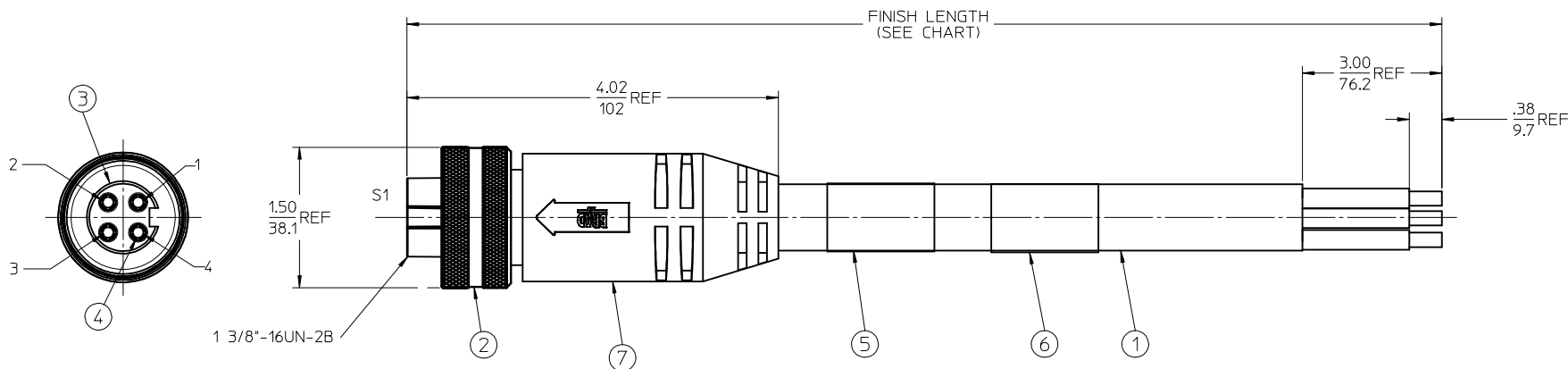
QUALITY SYMBOLS
▽=2
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)
4 PLACES ± ---
3 PLACES ± ---
2 PLACES ± ---
1 PLACE ± ---
0 PLACE ± ---
ANGULAR ± ---°
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
IN/MM	1:1	INCH	
DRAWN BY DATE	STONE	2016/01/14	
CHECKED BY DATE			
APPROVED BY DATE	BWOODMAN	2016/03/25	
MATERIAL NO.	-		
SIZE	C		

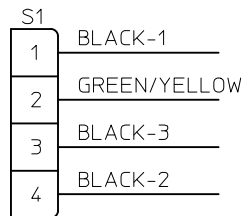
QUICK CHANGE 4 POLE FEMALE STRAIGHT 10/4 TPE BLACK	DOCUMENT NO.	SHEET NO.
SD-130063-095		1 OF 1
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

13	12	11	10	9	8	7	6	5	4	3	2	1
MATERIAL NO.	ENG. NO.	FINISH LENGTH										
1300630229	C04000K17M080G	8M +317MM-0MM (26.25'+12.50"-0")										
1300630230	C04000K17M150G	15M +621MM-0MM (49.21'+24.45"-0")										
1300630231	C04000K17M200G	20M +621MM-0MM (65.61'+24.45"-0")										
1300630232	C04000K17M350G	35M +700MM-0MM (114.83'+27.55"-0")										
1300630234	C04000K17M100G	10M +317MM-0MM (32.81'+12.50"-0")										
1300630235	C04000K17M500G	50M +999MM-0MM (164.04'+39.36"-0")										



NOTES:

- 1) MATERIAL: SEE TABLE
- 2) FINISHES: SEE TABLE
- 3) LABEL IS MARKED WITH P/N, DATE CODE, VOLTAGE & AMPERAGE
- 4) MATES WITH: QC 4 POLE CONNECTORS
- 5) ELECTRICAL DATA:
10AWG UL TYPE: TC-ER STRANDED
POLES: 4
MAX VOLTAGE: 600V AC/DC
MAX THRU CURRENT: 32A
PROTECTION IP67
TEMPERATURE RANGE: -20°C TO 90°C
- 6) PACKAGING:
CABLE ASSEMBLIES ARE BAGGED SEPERATLY IN POLY BAGS
WITH BAR CODE LABEL ATTACHED TO OUTSIDE OF BAG.
- 7) ASSEMBLY IS RoHS COMPLIANT
- 8) AGENCY CERTIFICATIONS:
UL 2237, E258922, CATEGORY PVVA (PENDING)



WIRING DIAGRAM

CUSTOMER PRODUCTION APPROVAL
APPROVED BY:_____
DATE:_____
MUST BE SIGNED AND RETURNED BEFORE
PRODUCTION WILL BEGIN.

71OVERMOLDPVCBLACK				UPDATED PROFILE EC NO: IPG2014-1160 DRAWNGGUSTAFSON 2013/12/20 CHKD:VOU 2014/01/15 APPR:BMWOODMAN 2014/05/12	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
61WRAP LABELVINYLBLACK/YELLOW						mmINCH		DRAWN BY BRUPERT		DATE 2013/05/21		TITLE QC 4 POLE FEMALE STRAIGHT		
51WARNING LABELVINYL-----						4 PLACES ± --- ± ---		CHECKED BY		DATE				
44QC SOCKET CONTACTCu ALLOYGOLD PLATED						3 PLACES ± --- ± .005		APPROVED BY		DATE		molex		
31QC FEMALE INSERTPVCBLACK						2 PLACES ± 0.13 ± .010		BWOODMAN		2013/07/24				
21QC FEMALE COUPLING NUTALUMINUMCLEAR ANODIZE						1 PLACE ± 0.25 ± .020		MATERIAL NO.		DOCUMENT NO.				
1110AWG 4 POLE CABLETPEBLACK						0 PLACE ± --- ± ---		ANGULAR ± ---°		SEE CHART		SD-84701-092		1 OF 1
ITEMQTYDESCRIPTIONMATERIALFINISH				REV	DESCRIPTION	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

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