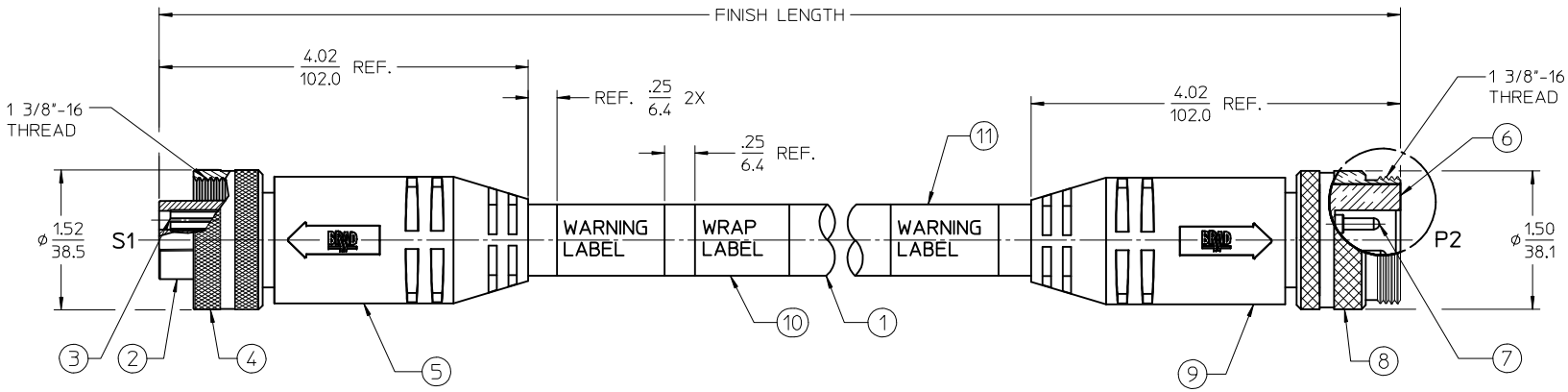
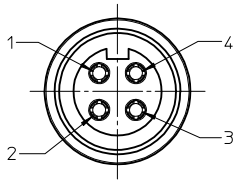
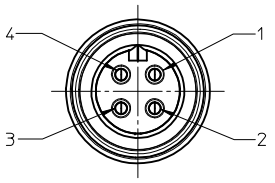
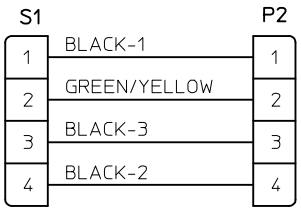




S1
FEMALE FACE VIEW



P2
MALE FACE VIEW



WIRING DIAGRAM

NOTES:

1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. WRAP LABEL IS MARKED WITH P/N, DATE CODE
   VOLTAGE & AMPERAGE
4. MATES WITH: QUICK CHANGE 4 POLE RECEPTACLE
5. ELECTRICAL DATA:
   10AWG UL TYPE: TC-ER STRANDED CABLE (HI-FLEX)
   MAX VOLTAGE: 600V
   MAX CURRENT: 32A
   PROTECTION IP67 (WHEN MATED)
   TEMPERATURE RANGE: -20°C TO 90°C
6. PACKAGING:
   CABLE ASSEMBLIES ARE BAGGED SEPARATELY IN POLY BAGS
   WITH BAR CODE LABEL ATTACHED TO OUTSIDE OF BAG.
7. ASSEMBLY IS RoHS COMPLIANT

PART NUMBER LEGEND

CC4030K25MXXXG

- DOUBLE END
- POLE COUNT: 4
- QC MALE STRAIGHT TO FEMALE STRAIGHT
- CABLE TYPE: 10 AWG TC ER, HI-FLEX, BLACK
- OVERMOLD COLOR: BLACK
- FINISHED LENGTH:
  M001= .1M
  M010= 1.0M
  M100= 10.0M

ITEM	QTY.	DESCRIPTION	MATERIAL	DESCRIPTION
11	2	WARNING LABEL	VINYL	ORANGE/BLACK
10	1	WRAP LABEL	VINYL	BLACK/YELLOW
9	1	OVERMOLD (MALE, STRAIGHT)	PVC	BLACK
8	1	COUPLING (MALE)	ALUMINUM	CLEAR ANNODIZE
7	3	CONTACT PIN	Cu ALLOY	GOLD PLATED
6	1	INSERT (MALE)	PVC	BLACK
5	1	OVERMOLD (FEMALE, STRAIGHT)	PVC	BLACK
4	1	COUPLING	ALUMINUM	CLEAR ANNODIZE
3	3	CONTACT SOCKET	Cu ALLOY	GOLD PLATED
2	1	INSERT	PVC	BLACK
1	1	CABLE, 10/4 TC-ER (SEE NOTE 5)	TPE JACKET	BLACK

RELEASED
EC NO: IPG2016-1647 2016/06/06
DRWN:RSTONE 2016/08/15
CHKD:K COX 2016/08/18
APPR:BWOODMAN
DESCRIPTION
A
REV

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.13	± .01
1 PLACE	± 0.3	± .020
ANGULAR ± 1 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: 1:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: RSTONE DATE: 2016/06/06
CHECKED BY: K COX DATE: 2016/08/15
APPROVED BY: BWOODMAN DATE: 2016/08/18
MATERIAL NO.

TITLE: QC FEMALE/MALE STR/STR SINGLE KEY10/4 HI-FLEX TPE BLACK
MOLEX INCORPORATED
DOCUMENT NO.: SD-130064-020
SHEET NO.: 1 OF 1
SIZE: C

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