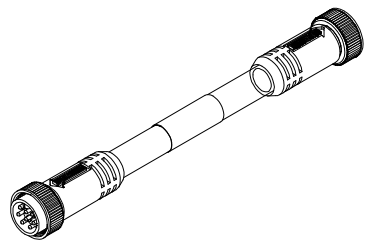
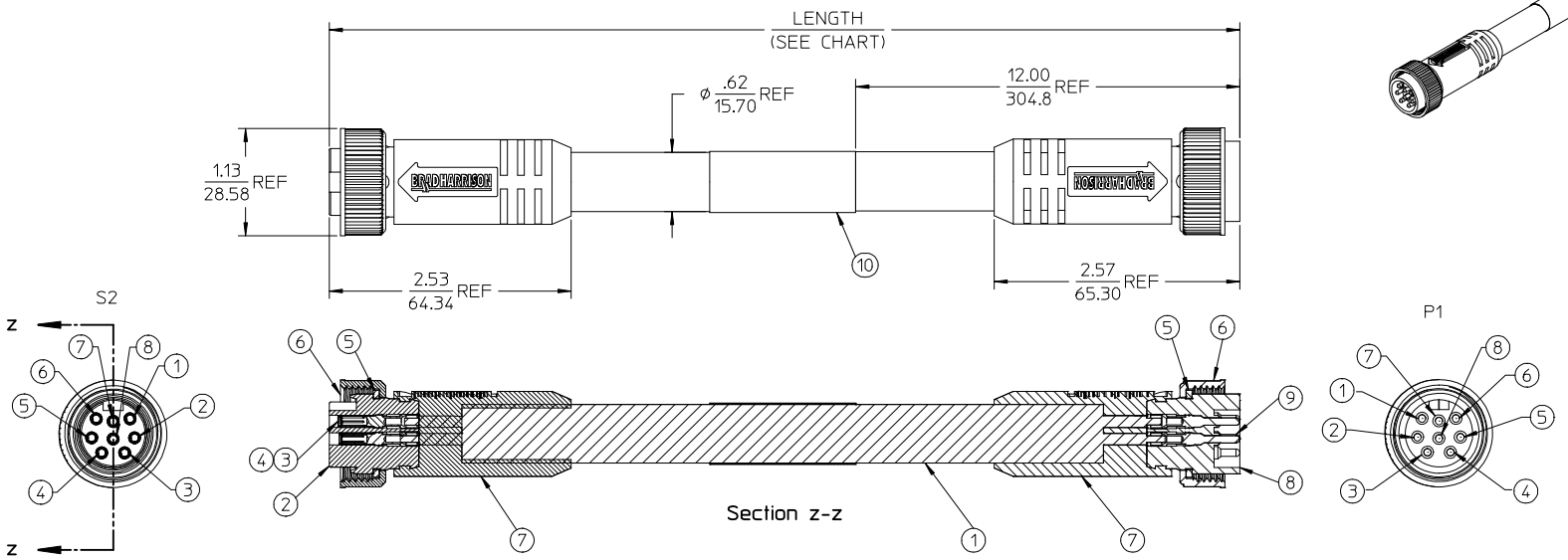
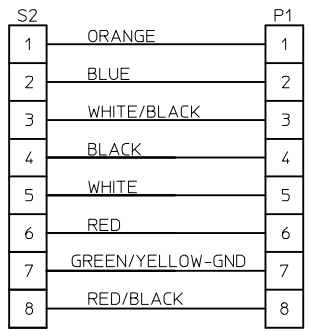
PART NUMBER	ENGINEERING NO.	LENGTH
1300110119	228020A01F060	6' 0" +2.19 - 0 [1.8M +55.6 - 0]
1300110124	228020A01F120	12' 0" +3.50 - 0 [3.7M +88.9 - 0]
1300110130	228020A01F200	20' 0" +6.50 - 0 [6.1M +165.1 - 0]





NOTES:
1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. CABLE ASSEMBLIES ARE BAGGED SEPERATELY
   IN POLY BAGS WITH BARCODE LABEL ATTACHED
   TO OUTSIDE OF BAG
4. WRAP LABEL IS MARKED WITH P/N, DATE CODE
   VOLTAGE & AMPERAGE
5. MATES WITH: MINI CHANGE, C-SIZE 8 POLE RECEPTACLE
6. ELECTRICAL SPECIFICATIONS:
   VOLTAGE RATING: 600V
   CURRENT RATING: 7 AMPS
7. ASSEMBLY IS RoHS COMPLIANT



WIRING DIAGRAM

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
10	1	LABEL	PLASTIC FILM	BLACK/YELLOW
9	8	PIN CONTACT	BRASS	GOLD PLATED
8	1	INSERT, MALE, 8 POLE	PVC	YELLOW
7	2	OVERMOLD	PVC	YELLOW
6	2	COUPLING NUT	ZINC DIE CAST	BLACK
5	2	FRICTION RING	NYLON	NATURAL
4	8	SOCKET CONTACT	BRASS	GOLD PLATED
3	8	SOCKET SLEEVE	STAINLESS STEEL	
2	1	INSERT, FEMALE, 8 POLE	PVC	YELLOW
1	1	CABLE, 16-8 STOOW/ST	PVC JACKET	YELLOW

RELEASED
EC NO: WNA2009-0813 2009/06/09
DRWN:BRUPERT
CHKD:
APPR: JFMURPHY 2009/06/10
DESCRIPTION
A
REV

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

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

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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

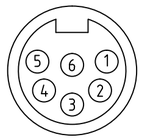
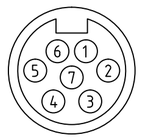
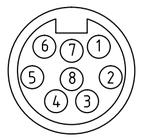
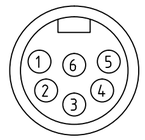
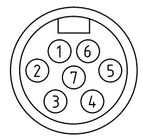
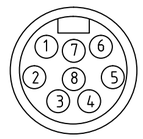
DRAWN BY: BRUPERT DATE: 2009/04/06
CHECKED BY: B.WOODMAN DATE: 2009/04/06
APPROVED BY: J.MURPHY DATE: 2009/04/06

TITLE: MINI-CHANGE CORD ASSY MALE/FEMALE, B-SIZE 8 POLE

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-130011-003
SHEET NO.: 1 OF 1
SIZE: C

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

FACE VIEW-FEMALE INSERT			FACE VIEW-MALE INSERT		
					
1 ORANGE 2 BLUE 3 BLACK 4 WHITE 5 RED 6 GREEN/YELLOW	1 WHITE/BLACK 2 BLACK 3 WHITE 4 RED 5 ORANGE 6 BLUE 7 GREEN/YELLOW	1 ORANGE 2 BLUE 3 WHITE/BLACK 4 BLACK 5 WHITE 6 RED 7 GREEN/YELLOW 8 RED/BLACK	1 ORANGE 2 BLUE 3 BLACK 4 WHITE 5 RED 6 GREEN/YELLOW	1 WHITE/BLACK 2 BLACK 3 WHITE 4 RED 5 ORANGE 6 BLUE 7 GREEN/YELLOW	1 ORANGE 2 BLUE 3 WHITE/BLACK 4 BLACK 5 WHITE 6 RED 7 GREEN/YELLOW 8 RED/BLACK

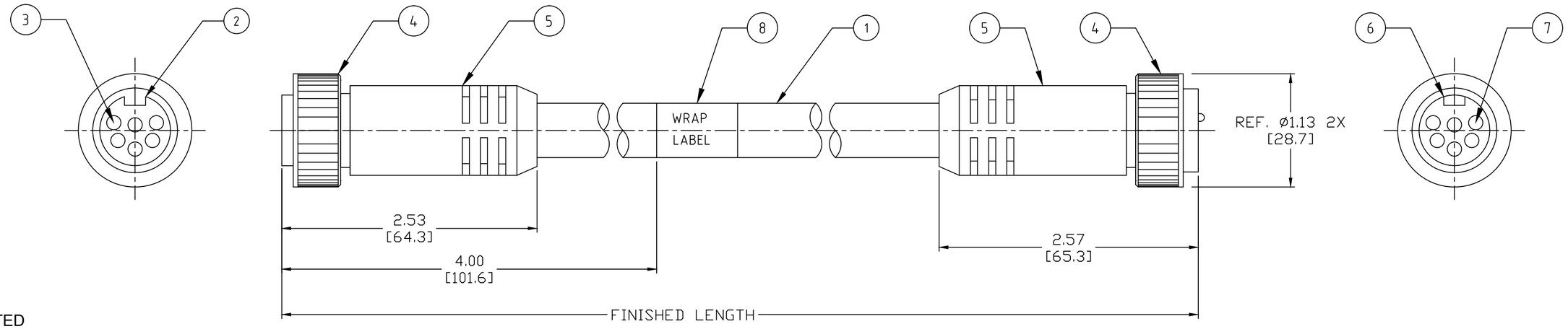
PART NUMBER LEGEND

227020A01M010

POLES (6,7,8)

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

F010= 1 FOOT
F100= 10 FEET



NOTES:
1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
   6 POLE: VOLTAGE: 320V PER IEC60664
   600V PER UL2238
   CURRENT: 8A
   7 POLE: VOLTAGE: 250V PER IEC60664
   600V PER UL2238
   CURRENT: 8A

   8 POLE: VOLTAGE: 250V PER IEC60664
   600V PER UL2238
   CURRENT: 7A

4. TEMP RATING: -20°TO +105°C
5. PROTECTION: IP67 (WHEN MATED)
6. COUPLING THREAD: 1"-16 UN
7. ALL DIMS ARE FOR REFERENCE UNLESS NOTED OTHERWISE

ITEM	DESCRIPTION	MATERIAL	FINISH
8	WRAP LABEL	VINYL	BLACK/YELLOW
7	CONTACT PIN	COPPER ALLOY	GOLD PLATED
6	MALE INSERT	PVC	YELLOW
5	OVERMOLD	PVC	YELLOW
4	COUPLING	ZINC DIE-CAST	BLACK
3	CONTACT SOCKET	COPPER ALLOY	GOLD PLATED
2	FEMALE INSERT	PVC	YELLOW
1	CABLE, 16AWG, TPE,STOOW	PVC JACKET	YELLOW

REV	DESCRIPTION	
A	RELEASED	EC NO: IPG2017-0552 2016/11/30 DRWN: RSTONE 2016/12/07 CH'KD: K COX 2016/12/07 APPR: BWOODMAN2016/12/20

QUALITY SYMBOL
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±---	±---
3 PLACES	±---	±---
2 PLACES	±---	±---
1 PLACE	±---	±---

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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

DRAWN BY: RSTONE DATE: 2016/11/30
CHECKED BY: K COX DATE: 2016/12/07
APPROVED BY: BWOODMAN DATE: 2016/12/20

TITLE: MINI CHANGE CORD ASSY MALE/FEMALE 6-8P B SIZE, 16 AWG

molex MOLEX INCORPORATED

MATERIAL NO.: -
DOCUMENT NO.: SD-130011-006
SHEET NO.: 1 0F 1

SIZE: C

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