

6

5

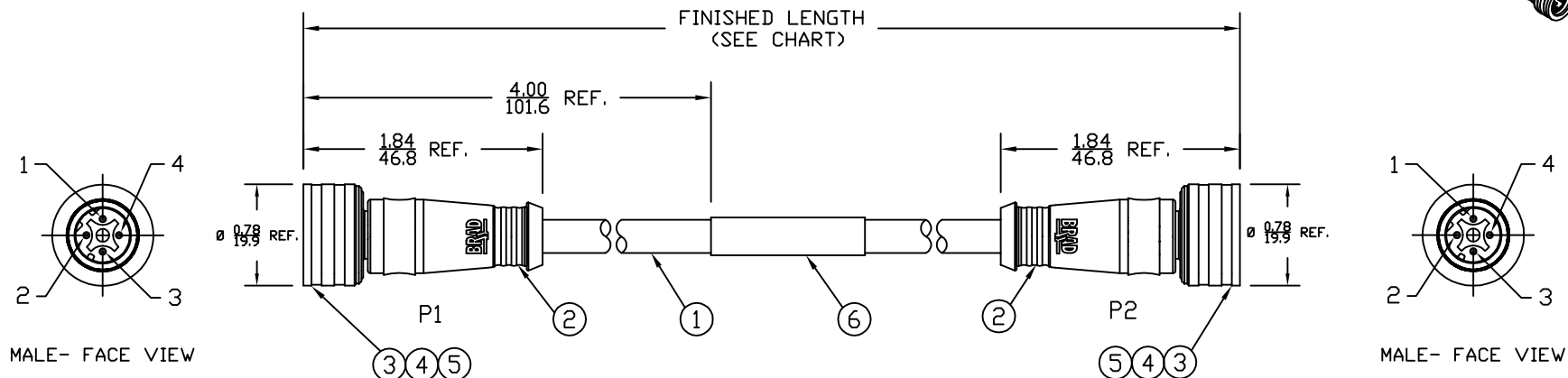
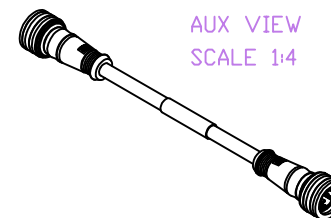
4

3

2

1

PART NUMBER	ENGINEERING NO.	LENGTH ± TOLERANCE
1201080042	EWWA06015M010	3' 3" +2.19"/-0" [1M +55.6/-0 mm]
1201080044	EWWA06015M050	16' 4" +6.5"/-0" [5M +165.0/-0 mm]



P1		P2	
1	WHITE/ORG	1	
2	WHITE/GRN	2	
3	ORANGE	3	
4	GREEN	4	

WIRING DIAGRAM

NOTES:

- 1) MATERIAL: SEE TABLE
- 2) FINISHES: SEE TABLE
- 3) CABLE: #26/4 SHIELDED PVC
- 4) ELECTRICAL DATA:
ACCORDING TO CAT5e ETHERNET STANDARD
MAX. VOLTAGE: 30V
MAX. CURRENT 1.5A
- 5) ENVIRONMENTAL:
PROTECTION IP67
TEMPERATURE RANGE: -20°C TO 75°C
- 6) WRAP LABEL IS MARKED WITH P/N, DATE CODE,
VOLTAGE & AMPERAGE.
- 7) ASSEMBLY IS RoHS COMPLIANT.

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
6	1	LABEL	PLASTIC FILM	BLACK/YELLOW
5	2	INSERT	PUR	BLACK
4	8	PIN CONTACT	COPPER ALLOY	GOLD PLATED
3	2	M12 ULTRA-LOCK HEAD ASSY	BRASS	NICKEL
2	2	OVERMOLD	PUR	BLACK
1	1	ETHERNET CABLE-CAT5E	PVC JACKET	TEAL

SD RELEASE EC NO: WEU2010-0005 7/6/09 DRWN: VOU CHKD: BWOODMAN APPR: JFMURPHY 2009/07/20	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 3:4	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY VOU	DATE 2009/07/06	TITLE M12 ULOCK CABLE ASSY 4P M/MP ST/ST D-CODE #26/4 SHIELDED PVC		
			4 PLACES	±---	±---	CHECKED BY BWOODMAN	DATE 2009/07/31			
			3 PLACES	±---	±.005	APPROVED BY ---		DATE ---		MOLEX INCORPORATED
			2 PLACES	±---	±.010	MATERIAL NO. SEE CHART		DOCUMENT NO. SD-120108-004		
			1 PLACE	±---	±.020	SIZE A		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										