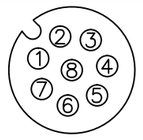
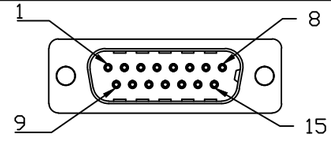
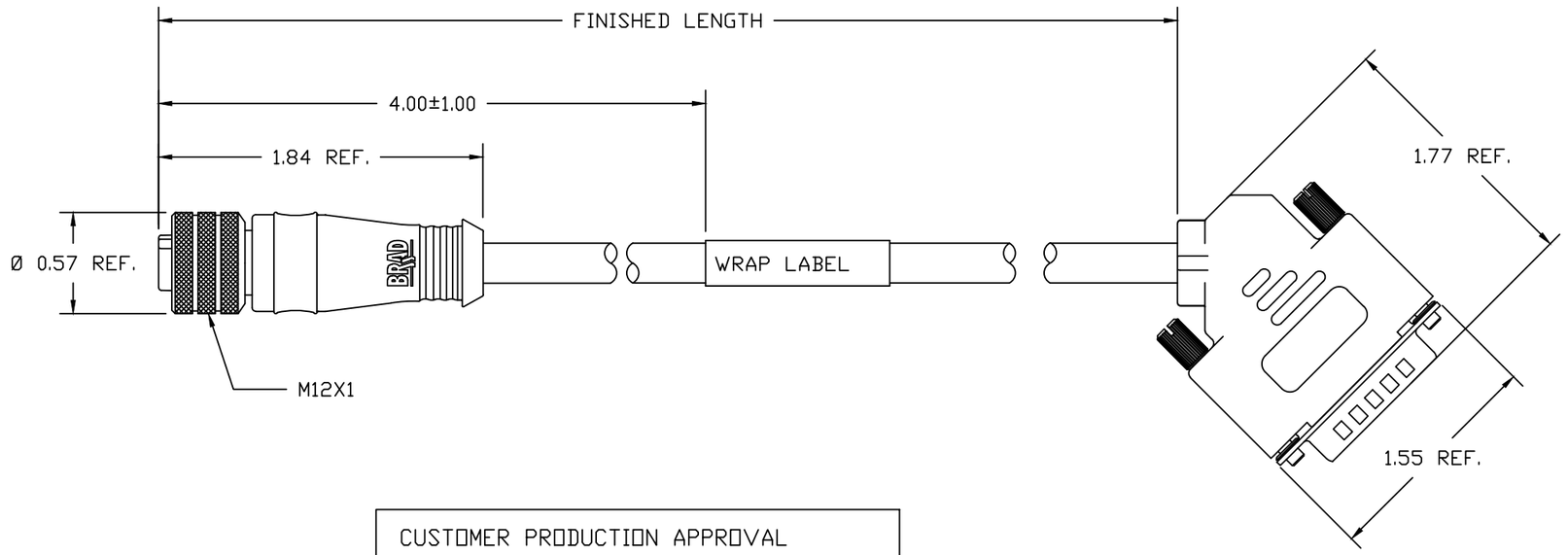
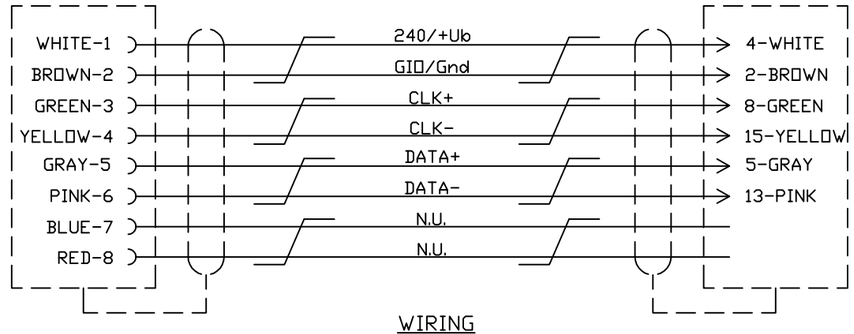
FRONT VIEW – FEMALE M12

1-WHITE 2-BROWN 3-GREEN 4-YELLOW 5-GREY 6-PINK 7-BLUE 8-RED

PART NUMBER	ENGINEERING NUMBER	FINISH LENGTH
1200690290	8M8S32E40M100	32.81' +12.5"-0 [10M +0.32 -0]
1200690273	8M8S32E40M200	65.62' +24.5"-0 [20M +0.62 -0]
1200690291	8M8S32E40M203	66.6' +24.5"-0 [20.3M +0.62 -0]
1200690274	8M8S32E40M300	98.43' +24.5"-0 [30M +0.62 -0]

FRONT VIEW – D-SUB

2-BROWN 4-WHITE 5-GRAY 8-GREEN 13-PINK 15-YELLOW





WIRING

NOTES:

MECHANICAL
- M12
  - INSERT: BLACK PUR
  - CONTACT: GOLD/NICKEL OVER COPPER ALLOY
  - COUPLING NUT: NICKEL PLATED BRASS
  - MOLDED BODY: BLACK PUR
- D-SUB FACE
  - SHELLS: TIN/CADMIUM/ZINC PLATED STEEL
  - INSULATOR: SELF EXTINGUISHING THERMOPLASTIC TO UL CLASS 94
  - CONTACT: Ø 0.1 MM. COPPER ALLOY, GXT/GOLD OVER NICKEL PLATING
  - SUPPLIER: FCI PART NUMBER DAP15P065TXLF
- D-SUB OUTER SHELL
  - MATERIAL: ZINC DIE-CAST, NICKEL PLATED
  - STRAIN RELIEF: POLYCARBONATE (UL94V-0)
  - SUPPLIER: FCI PART NUMBER 8655MHRA1501LF
- CABLE
  - TYPE: 24 AWG 4 PAIR CONDUCTORS LiYCY GRAY PVC JACKET
  - WRAP LABEL: MARKED WITH P/N, DATE CODE, VOLTAGE & AMPERAGE

ELECTRICAL
- FACE
  - OPERATING TEMP.: -20°C TO +80°C
  - VOLTAGE: 30V
  - AMPERAGE: 2A

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

SALES DRAWING

REV	DESCRIPTION	EC NO:	DRWN:	CH'KD:	APPR:	DATE
A	INITIAL RELEASE	IPG2013-1315	BARDEN	BWOODMAN	BWOODMAN	2013/02/25 / 2013/05/13

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)	mm	INCH
4 PLACES	±---	±---
3 PLACES	±---	±.005
2 PLACES	±0.13	±.010
1 PLACE	±0.25	±.020
ANGULAR ±.5°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: INCH ONLY
SCALE: NTS
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: BARDEN DATE: 2013/02/25
CHECKED BY: BWOODMAN DATE: 2013/03/08
APPROVED BY: BWOODMAN DATE: 2013/05/13

TITLE: MICRO-CHANGE ASSEMBLY 8P FP/D-SUB 24/4P AWG PVC SHIELDED

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-120069-015
SHEET NO.: 1 OF 1
SIZE: B

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

Downloaded from Arrow.com.