

F

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9

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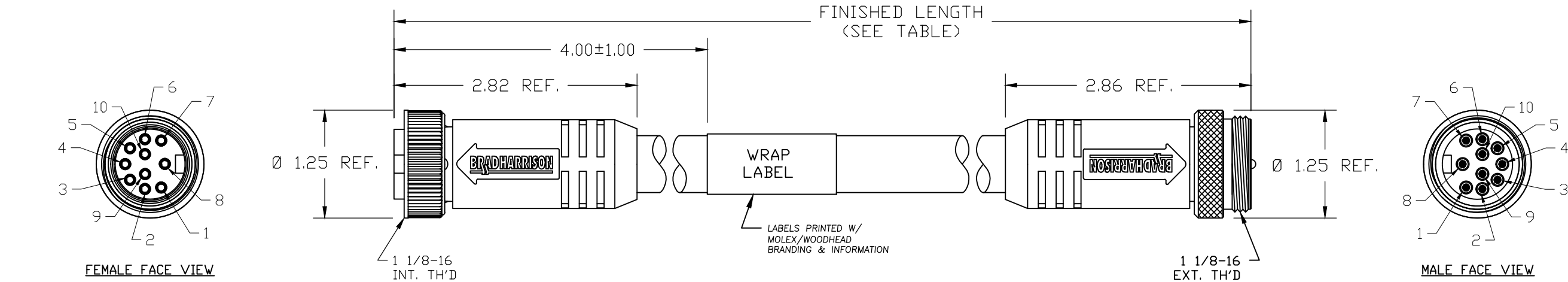
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SPECIFICATIONS:

COUPLING NUT: (FEMALE) ZINC DIECAST W/ BLACK ELECTROPHORETIC COATING
(MALE) BLACK ANODIZED ALUMINUM
CONTACT MATERIAL: GOLD/NICKEL OVER COPPER ALLOY
INSERT MATERIAL: YELLOW TPE
OVERMOLD MATERIAL: YELLOW TPE

CABLE: #16/10 YELLOW TPE
TC-ER & FT4 RATED

ASSEMBLY RATING: 600V, 9A

ENVIRONMENTAL: -20°C TO 90°C
IP67 WHEN MATED

AGENCY APPROVALS: UL LISTED

MECHANICAL CHARACTERISTICS:

TORSIONAL FLEX TEST	20 MILLION CYCLES PER MIL-C-13777G
BEND FLEX TEST	20 MILLION CYCLES PER MIL-C-13777G
WELD SLAG RESISTANCE	WOODHEAD STANDARD S-300

ADDED MECHANICAL CHARACTERISTICS

EC NO: IPG2015-1830
DRWN: GGUSTAFS 2015/04/20
CHKD: BARDEN 2015/06/19
APPR: BWOODMAN 2013/04/05

A

QUALITY SYMBOLS

▽=0
▽C=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±---	±---
3 PLACES	±---	±.005
2 PLACES	±0.13	±.010
1 PLACE	±0.25	±.020
ANGULAR ±1/2°		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DIMENSION STYLE INCH ONLY

DRAWN BY DATE

VOU 2012/02/27

CHECKED BY DATE

TWOLDEGE 2013/03/04

APPROVED BY DATE

JFMURPHY 2013/04/05

MATERIAL NO.

SEE CHART

SIZE

B

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

SCALE

3:4

DESIGN UNITS

INCH

THIRD ANGLE PROJECTION

MINI-CHANGE CORDSET
10P MALE/FEMALE ST/ST
#16/10 TPE CABLE

MOLEX INCORPORATED

DOCUMENT NO. SD-130012-006

SHEET NO.

1 OF 1

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