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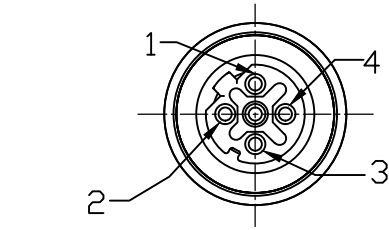
A

PART NO.	ENGINEERING NO.	FINISHED LENGTH
1201080404	E16A06005M050	5.0M [16'5"]
1201080405	E16A06005M100	10.0M [32'10"]
1201080406	E16A06005M150	15.0M [49'2"]

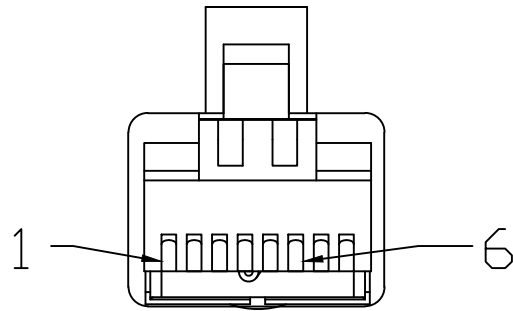
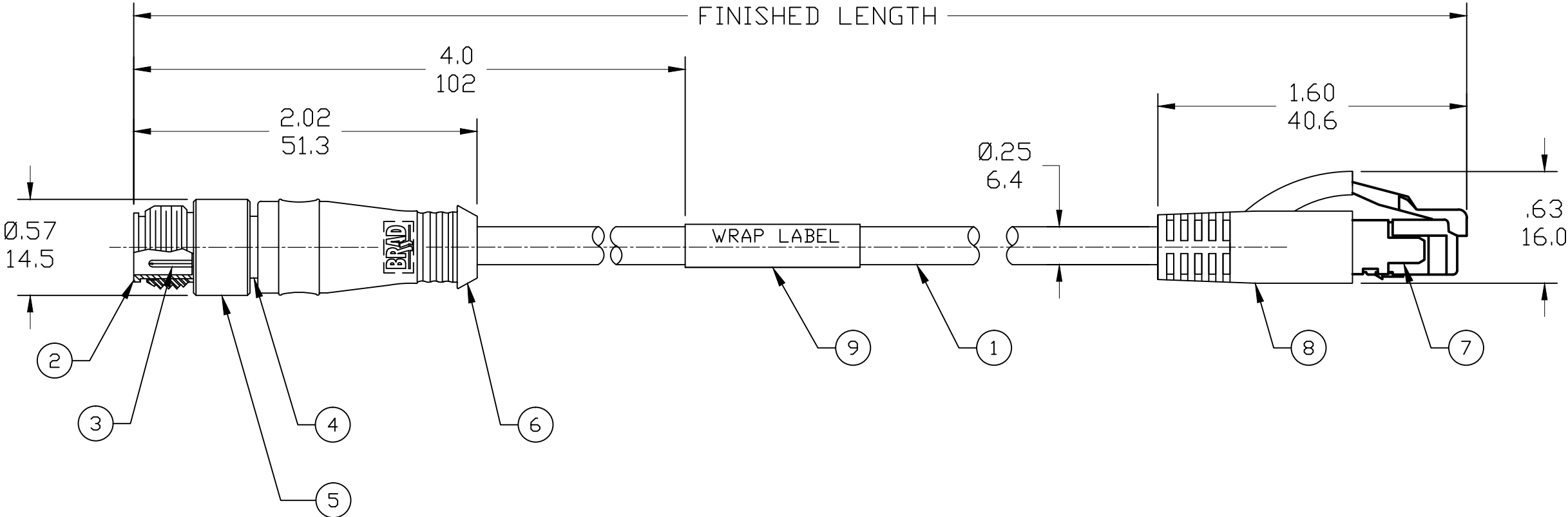
C

C

CABLE LENGTH TOLERANCES	
>.3M [1FT]:	+19mm-0 [+ .75in-0]
.3 - .9M [1 - 3FT]:	+44.5mm-0 [+1.75in-0]
.9 - 1.8M [3 - 6FT]:	+55.6mm-0 [+2.19in-0]
1.8 - 3.7M [6 - 12FT]:	+88.9mm-0 [+3.50in-0]
3.7 - 7.3M [12 - 24FT]:	+165.1mm-0 [+6.50in-0]
7.3-14.6M [24 - 48FT]:	+317.5mm-0 [+12.50in-0]
14.6 - 30.5M [48-100FT]:	+622.3mm-0 [+24.50in-0]
OVER 30M [100FT]	+2% OF FINISHED LENGTH

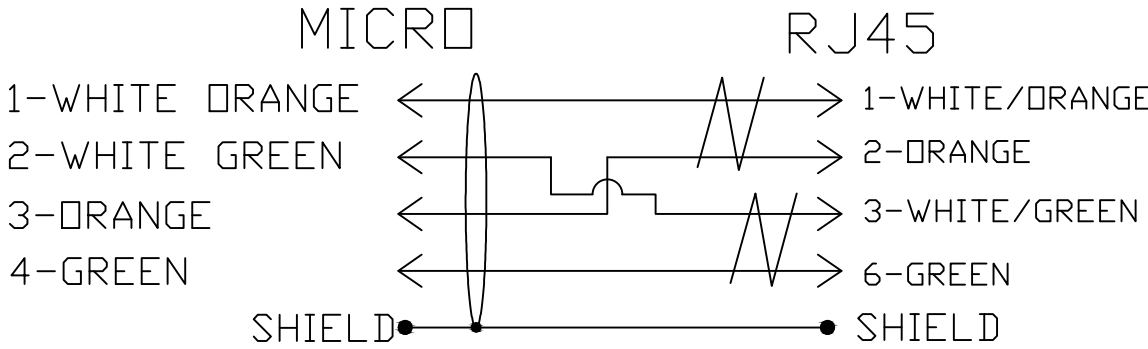


FACE VIEW – MALE M12



FACE VIEW – MALE RJ45
SCALE: 2X

- NOTES:**
- 1. MATERIAL: AS NOTED
 - 2. FINISH: AS NOTED
 - 3. ELECTRICAL:
VOLTAGE: 125V
CURRENT: 1.5A
 - 4. TEMP RATING: -20° TO +75°C
 - 5. PROTECTION: IP67 (WHEN MATED)
 - 6. COUPLING THREAD: M12 X 1
 - 7. UL CERTIFIED FILE: E200650
 - 8. ALL DIMS ARE FOR REFERENCE
UNLESS NOTED OTHERWISE



WIRE DIAGRAM

PART NUMBER LEGEND

E16A06005MXXX

FINISHED LENGTH:
M006= 0.6 METER
M010= 1 METER
M100= 10 METER

C

9	WRAP LABEL	VINYL	BLACK/YELLOW
8	RJ-45 BOOT	PVC	BLACK
7	RJ-45 PLUG	POLYCARBONATE	CLEAR
6	OVERMOLD	PBT	GRAY
5	COUPLING NUT	BRASS	NICKEL PLATED
4	SHIELD HOUSING	BRASS	NICKEL PLATED
3	CONTACT PIN	COPPER ALLOY	GOLD PLATED
2	MALE INSERT, D-CODE	PUR	BLACK
1	CABLE, 2 PAIR, 26AWG, SHLD	TPE JACKET	TEAL
ITEM	DESCRIPTION	MATERIAL	FINISH

REVISED PER LATEST STD	EC NO: IPG2019-0171	DRWN: RSTONE	10/10/18	CH'KD: C CHRAST	2018/10/21	APPR: BWOODMAN	2015/04/03
C	REV	DESCRIPTION	QUALITY SYMBOL	▽=0	▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE IN/MM

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

ANGULAR ±---	°
DRAFT WHERE APPLICABLE	MUST REMAIN WITHIN DIMENSIONS

DRAWN BY	DATE
GGUSTAFS	2015/03/24
CHECKED BY	DATE
BARDEN	2015/05/29
APPROVED BY	DATE
BWOODMAN	2015/04/03
MATERIAL NO.	SEE P/N CHART
SIZE	C

SCALE NTS	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
M12 TO RJ45 CORDSET 4P MALE M12/RJ45 ST #26/4 TEAL TPE		
MOLEX INCORPORATED		
DOCUMENT NO. SD-120108-078		SHEET NO. 1 OF 1
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

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