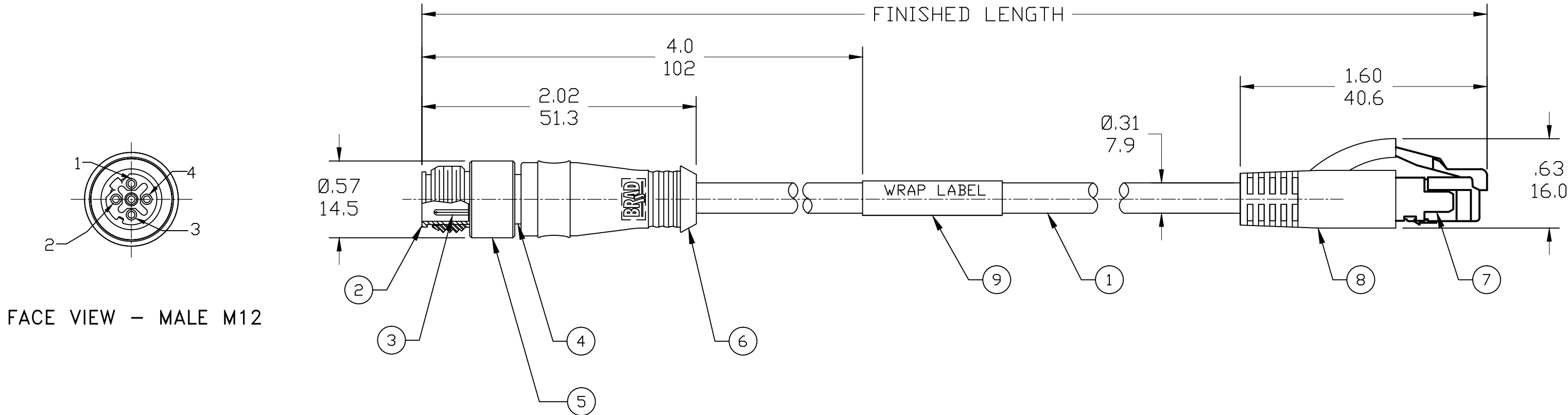


PART NO.	ENGINEERING NO.	FINISHED LENGTH
1201080574	E16A06017M005	0.5M [19.7"]
1201080575	E16A06017M010	1.0M 3'3"
1201080661	E16A06017M100	10.0M [32'10"]

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



- 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

PART NUMBER LEGEND

E16A06017M005

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

ITEM	DESCRIPTION	MATERIAL	FINISH
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, 22AWG, SHLD	TPE JACKET	GREEN

REVISED PER LATEST STD
EC NO: IPG2019-0171
DRWN: RSTONE 2018/10/15
CHKD: C CHRAST 2018/10/22
APPR: BWOODMAN

DESCRIPTION
REV

QUALITY SYMBOL
=0
=0

GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM		SCALE NTS	DESIGN UNITS INCH	THIRD ANGLE PROJECTION			
4 PLACES	±---	±---	DRAWN BY	DATE	TITLE					
3 PLACES	±---	±---	RSTONE	2018/10/15	M12 TO RJ45 CORDSET 4P MALE M12/RJ45 ST PROFI-NET					
2 PLACES	±---	±---	CHECKED BY	DATE						
1 PLACE	±---	±---	C CHRAST	----	MOLEX INCORPORATED					
ANGULAR ±---°			APPROVED BY	DATE	DOCUMENT NO.					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO.	SEE P/N CHART		SD-120108-092		SHEET NO.		
			SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

REF. THIS DRAWING SUPERSEDES CO-CREATE DRAWING SD-120108-091 REV-B

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