

NOTES:

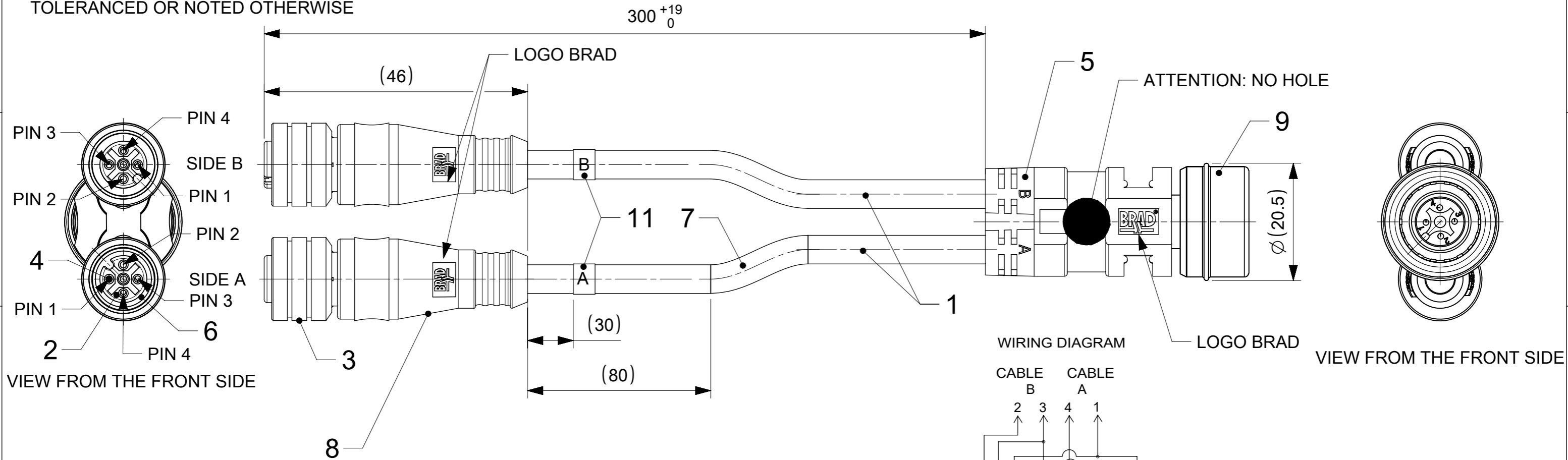
1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:  
VOLTAGE: 250V  
CURRENT: 4A
4. TEMP RATING: -25°C TO +80°C
5. PROTECTION: IP67 (WHEN MATED)
6. COUPLING THREAD: M12 X 1.0
7. CSA CERTIFIED FILE: LR6837
8. ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

PART NUMBER LEGEND

# 8W4A30B30M003

FINISHED LENGTH: M005= 0.5 METER  
M010= 1.0 METER  
M100= 10.0 METERS

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



BOM				
ITEM	QTY.	DESCRIPTION	MATERIAL	COLOR/FINISH
11	2	LABEL A & B	-	-
10	4	MALE CONTACT	BRASS	Au OVER Ni-PLATED
9	1	ULTRALOCK MALE ASSEMBLY	-	-
8	-	M12 OVERMOULD	TPU	BLACK
7	1	LABEL WRAP	VINYL	YELLOW
6	2	O-RING	FPM	RED
5	-	ILS OVERMOULD	TPC	BLACK
4	8	FEMALE CONTACT	BRASS	Au OVER Ni-PLATED
3	2	FEMALE COUPLING NUT	-	-
2	2	FEMALE INSERT 4P	PUR	BLACK
1	-	CABLE 3P 0.34 <sup>2</sup> mm	TPE	BLACK
ITEM	QTY.	DESCRIPTION	MATERIAL	COLOR/FINISH

MOLEX P/N	ENG No.
1200820006	8W4A30B30M003

FUNCTIONAL SYMBOLS ∇A = 0 ∇E = 0 ∇F = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	CURRENT REV DESC:	
	DIMENSION UNITS: INCH/MM SCALE: 1:1	GENERAL TOLERANCES (UNLESS SPECIFIED): ANGULAR TOL ± ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 1 PLACE ± 0 PLACES ±	EC NO: 703538 DRWN: SSM CHK'D: RSILLER APPR: RSILLER INITIAL REVISION: DRWN: RSTONE APPR: BWOODMAN
DIVISIONAL SYMBOLS	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING: A3-SIZE
	SERIES: 120082	MATERIAL NUMBER: 1200820006	CUSTOMER: GENERAL MARKET
	DOCUMENT NUMBER: 1200820006	DOC TYPE: PSD	DOC PART: 000
	REVISION: A1	SHEET NUMBER: 1 OF 1	

DOCUMENT STATUS	P1	RELEASE DATE	2022/04/22	06:35:52
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