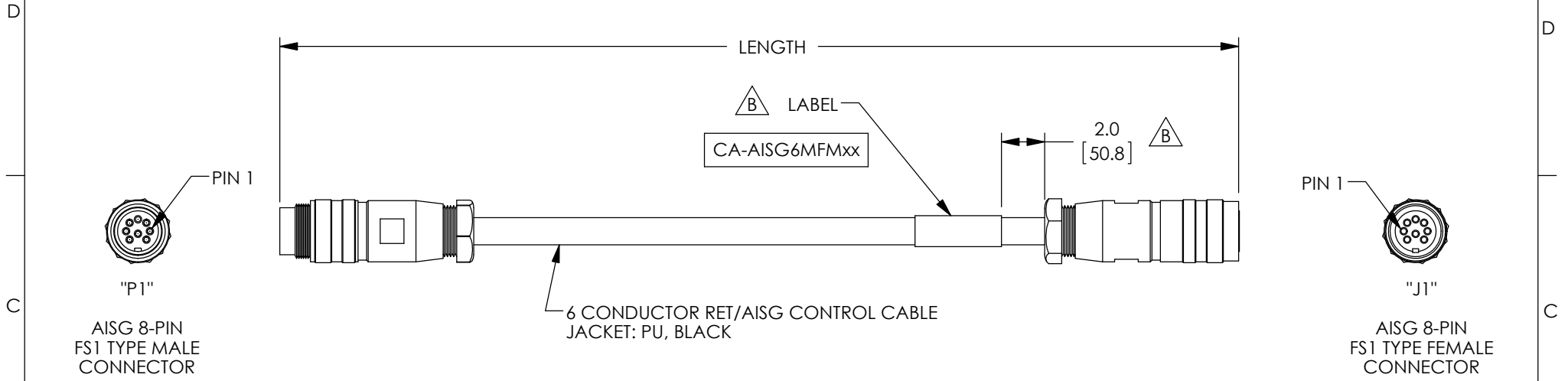


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	5/7/10	D.GRIFFIN
B	ECN 6336: ADDED PART NUMBER LABEL	8/14/12	D.FRISIELLO



LENGTH CODE CHART		
CABLE# & LENGTH	LENGTH SYMBOL	EXAMPLES OF PART# USED
CA-AISG6MFMXX	WHERE MXX = LENGTH IN METERS	CA-AISG6MFM03 (3 METERS)

WIRE MAP			
"P1"	COLOR	SIGNAL	"J1"
1	BLUE	+12 V NOMINAL	1
2	-	NOT USED	2
3	WHITE	RS485 B	3
4	GREEN	RS485 GND	4
5	BROWN	RS485 A	5
6	RED	10V-30V DC	6
7	BLACK	DC RETURN	7
8	-	NOT USED	8

NOTES:

ELECTRICAL:

PROTOCOL: AISG 1.1 / 2.0
VOLTAGE: 300 VOLTS MAX.

MECHANICAL:

AISG CONNECTOR P1: 8-PIN DIN STRAIGHT MALE
AISG CONNECTOR J1: 8-PIN DIN STRAIGHT FEMALE
BRAID COVERAGE: 85%
DATA CONDUCTORS TYPE: (2) 0.25 mm² TWISTED PAIR.
POWER CONDUCTORS TYPE: (4) 0.75 mm² STRANDED.
TOTAL CONDUCTORS: 6
SHIELD MATERIAL: ALUMINUM
JACKET MATERIAL: PU
JACKET COLOR: BLACK
JACKET DIAMETER: 8.0 mm [.315 IN]

MISCELLANEOUS:

CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.

PACKAGING:

CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPECIFICATION PS-0031.

RoHS Compliant ✓

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm] OVERALL CABLE LENGTH TOLERANCE: ≤12 [305] = +1 [25] / -0 >12 [305] ≤60 [1524] = +2 [51] / -0 >60 [1524] ≤120 [3048] = +4 [102] / -0 >120 [3048] ≤300 [7620] = +6 [152] / -0 >300 [7620] = +3% / -0%	APPROVALS	DATE		45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845
	DRAWN BY D.FRISIELLO	5/5/10		CATEGORY
ALL OTHER DIMENSIONAL TOLERANCES: .X = ±.2 .XX = ±.02 .XXX = ±.005	CHECKED BY K.BURGNER	5/5/10	PRODUCT DESCRIPTION CA, AISG 6-CNTR MALE/FEMALE	SIZE A FSCM NO. 43321 DWG. NO. CA-AISG6MFM REV. B
PROJECTION 	APPROVED BY K.BURGNER	5/5/10		
	COLOR VARIATIONS MAY OCCUR			