

## **Excellent Integrated System Limited**

Stocking Distributor

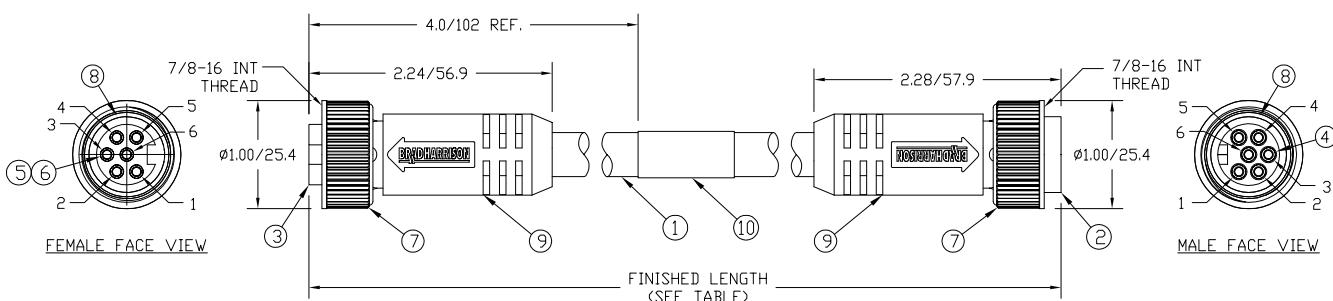
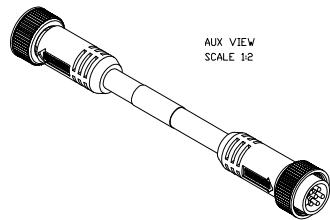
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)  
[1300101327](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
130010-1312	116020A01F030	3.00' +1.75' -0 [0.9M +44.5mm -0]
130010-1316	116020A01F060	6.00' +2.19' -0 [1.8M +55.6mm -0]
130010-1327	116020A01F120	12.00' +3.50' -0 [3.7M +88.9mm -0]
130010-1338	116020A01F200	20.00' +6.50' -0 [6.1M +165.1mm -0]



NOTES:

1) MATERIALS: SEE TABLE

2) FINISHES: SEE TABLE

3) CABLE: #16/5 STOOW/ST PVC

4) ELECTRICAL DATA:

MAX. VOLTAGE: 600 VAC/VDC

MAX. CURRENT: 8 AMPS

5) ENVIRONMENTAL PROTECTION: IP67

TEMPERATURE RANGE: -20°C TO 105°C

6) WRAP LABEL IS MARKED WITH P/N, DATE CODE, VOLTAGE & AMPERAGE.

7) ASSEMBLY IS RoHS COMPLIANT.

S1	WHITE	P1
1	RED	2
2	GREEN/YELLOW - GND	3
3	ORANGE	4
4	BLACK	5
5	BLUE	6

WIRING DIAGRAM

10	1	LABEL	MYLAR	BLACK/YELLOW
9	2	OVERMOLD	PVC	YELLOW
8	2	FRiction RING	NYLON	WHITE
7	2	COUPLING NUT	ZINC DIECAST	BLACK E-COAT
6	6	SOCKET SLEEVE	STAINLESS STEEL	
5	6	CONTACT SOCKET	BRASS	GOLD OVER NICKEL
4	6	CONTACT PIN	BRASS	GOLD OVER NICKEL
3	1	FEMALE INSERT, 6 POLE	PVC	YELLOW
2	1	MALE INSERT, 6 POLE	PVC	YELLOW
1	1	CABLE, STOOW/ST #16/6	PVC JACKET	YELLOW
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

RELEASED DRAWING		QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM	SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
EC NO.	REV.		mm	INCH				
EC NO.: WNA2098-0846	8/10/09	▼=0	4 PLACES	±----	LHARTMAN 2009/08/10			
DRWNR: LHARTMAN	08/10/09	▼=0	3 PLACES	±----	CHECKED BY DATE			
CHK'D: BWOODMAN	APR/09/08/11	▼=0	2 PLACES	±----	BWOODMAN 2009/08/11			
APPR: JFMURPHY	2009/08/14	▼=0	1 PLACE	±0.3	APPROVED BY DATE			
			ANGULAR ±----					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE					
A	REV.							

MINI-CHANGE CORDSET  
6P MALE/FEMALE ST/ST  
#16/6 YELLOW STOOW/ST

MOLEX INCORPORATED

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