



CONNECTION CHART		
PIN	SIGNAL	INSULATION COLOR/JACKET COLOR
1	GROUND	OVERALL SHIELD
2	KEY	
3	Y RECEIVE (+)	BLU
4	Y TRANSMIT (+)	BLU
5	Y RECEIVE (-)	BLK
6	Y TRANSMIT (-)	YEL
7	GROUND	INNER SHIELD
8	X TRANSMIT (-)	RED
9	X RECEIVE (-)	RED
10	X TRANSMIT (+)	GRN
11	X RECEIVE (+)	RED
12	KEY	BLK

- NOTES:
- 1 GLASS THICKNESS: 2.8±0.2 (CLEAR SURFACE FINISH).
  - 2 TRANSDUCERS LOCATED AT POSITIONS SHOWN. THE HEIGHT OF TRANSDUCER ABOVE GLASS TO BE 3 MAX.
  - 3 NO MATERIAL EXTENDS MORE THAN .8 BEYOND THE BACK SURFACE OF GLASS.
  - 4 CABLE IS ROUTED ALONG THE TOP EDGES OF THE GLASS. CABLE ATTACHED TO GLASS USING 2-INCH WIDE BLACK TAPE.
  - 5 HOUSING TYPE: BERG 65043-031, 2X6.  
RECEPTACLE TYPE: BERG 48239-000.  
CABLE MATES WITH ANY OF THE FOLLOWING:  
> INTELLITOUCH SERIAL CONTROL BOARD  
> 012226 CABLE (2X6 TO 8-INCH DB9 BULKHEAD).
  - 6 TOUCH ACTIVE AREA IS LESS THAN THE VIEWABLE AREA TO FACILITATE SEALING.
  - 7 CABLE IS JACKET STRIPPED 90 FOR EASE OF INTEGRATION.

LOC 08  
DIST 08

REV	DESCRIPTION	DATE	BY	CHK	APP
D	REVISED PER ECO-08-027228	11/28/11	DI		
C	REVISED PER ECO-08-016865	07/15/09	LA		
B	REVISED PER ECO-08-006861	03-23-09	LA		
A	INITIAL RELEASE PER ECO-07-027452	08/01/07	QC	LEO	

DIMENSIONS		DIMENSIONS TOLERANCES	
MM	INCHES	MM	INCHES
0	0	±.05	±.0015
1	1	±.05	±.0015
2	2	±.05	±.0015
3	3	±.05	±.0015
4	4	±.05	±.0015
5	5	±.05	±.0015
6	6	±.05	±.0015
7	7	±.05	±.0015
8	8	±.05	±.0015

DATE	06/09/07	DATE	12/10/11
DESIGNER	Q. CHUNG	DATE	02/23/08
APP'D	LEO A	MARKETING DRAWING	SON-IT-FL220-005-02-A-R
SCALE	1:1	SCALE	A2
PROJECT NO.	MS600508	SHEET	1 OF 1
		TE Connectivity	

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