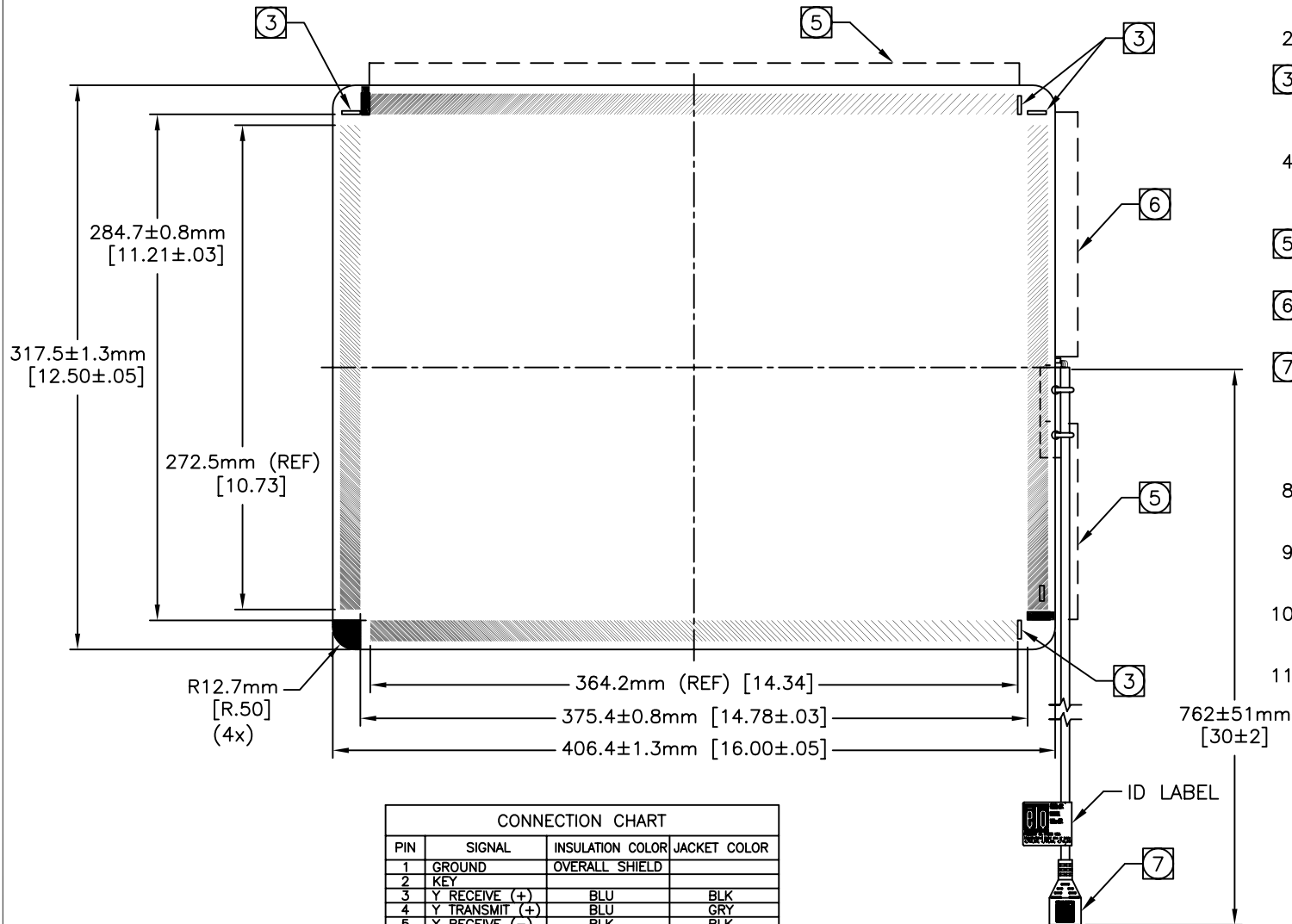


INTELLITOUCH® TOUCHSCREEN
SCN-IT-SPH19.0-006-OBX-R



NOTES:

1. ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS.
2. GLASS THICKNESS: 3.2mm/.125 NOMINAL.
- 3 TRANSducers ARE LOCATED AT THE POSITIONS SHOWN. HEIGHT OF TRANSducers ABOVE GLASS IS .150/3.8mm MAX.
4. NO MATERIAL EXTENDS MORE THAN 0.8mm/.03 BEYOND THE BACK SURFACE OF THE GLASS.
- 5 CABLE ROUTING ADDS 2.5mm/.10 MAX AS INDICATED ON SCREEN.
- 6 CABLE ROUTING ADDS 3.8mm/.15 MAX AS INDICATED ON SCREEN.
- 7 BERG 65043-031, 2x6 HOUSING WITH BERG 48239-000 RECEPTACLES, DIRECTLY MATES WITH ANY OF THE FOLLOWING:
-INTELLITOUCH SERIAL CONTROL BOARD
-012226 CABLE (2x6 TO 8" DB9 BULKHEAD)
8. ARRAYS AND TRANSducers ARE ON THE CONVEX SIDE.
9. ARRAY PATTERNS ARE CENTERED ON GLASS WITH A TOLERANCE OF ±1.3mm/.050
10. 50±3 SPHERICAL RADIUS OF GLASS. THIS SHOULD MATCH CURVATURE OF MONITOR CRT.
11. THE TOUCH ACTIVE AREA IS LESS THAN THE VIEWABLE AREA TO FACILITATE SEALING.

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

TOUCHSCREEN TABULATION	
PART NUMBER	SURFACE FINISH
E024671	CLEAR
E898906	HI-RESOLUTION ANTI-GLARE

