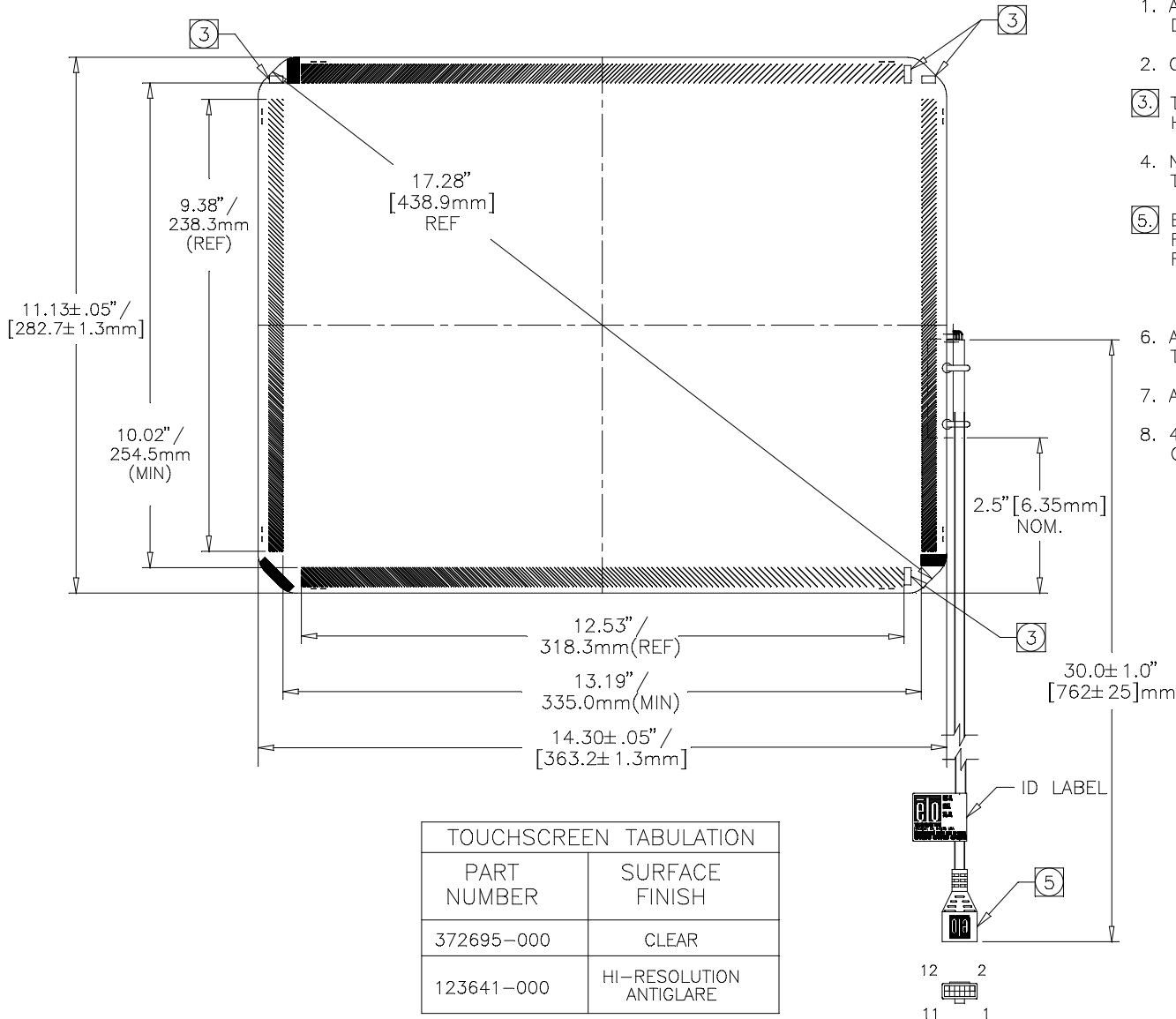


INTELLITOUCH® TOUCHSCREEN
SCN-IT-SPH17.0-006-00X



NOTES:

1. ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS. DIMENSIONS SHOWN ARE PROJECTED DISTANCES.
2. GLASS THICKNESS: 0.12"/3.0mm NOMINAL.
3. TRANSDUCERS ARE LOCATED AT THE POSITIONS SHOWN. HEIGHT OF TRANSDUCERS ABOVE GLASS: .15"/3.8mm MAX.
4. NO MATERIAL EXTENDS MORE THAN .03"/0.8mm BEYOND THE BACK SURFACE OF THE GLASS.
5. 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)
6. ARRAY PATTERNS ARE CENTERED ON GLASS WITH A TOLERANCE OF ±0.05"/1.3mm.
7. ARRAYS AND TRANSDUCERS ARE ON CONVEX SIDE.
8. 46±3 SPHERICAL RADIUS OF GLASS. THIS SHOULD MATCH CURVATURE OF MONITOR CRT.

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		