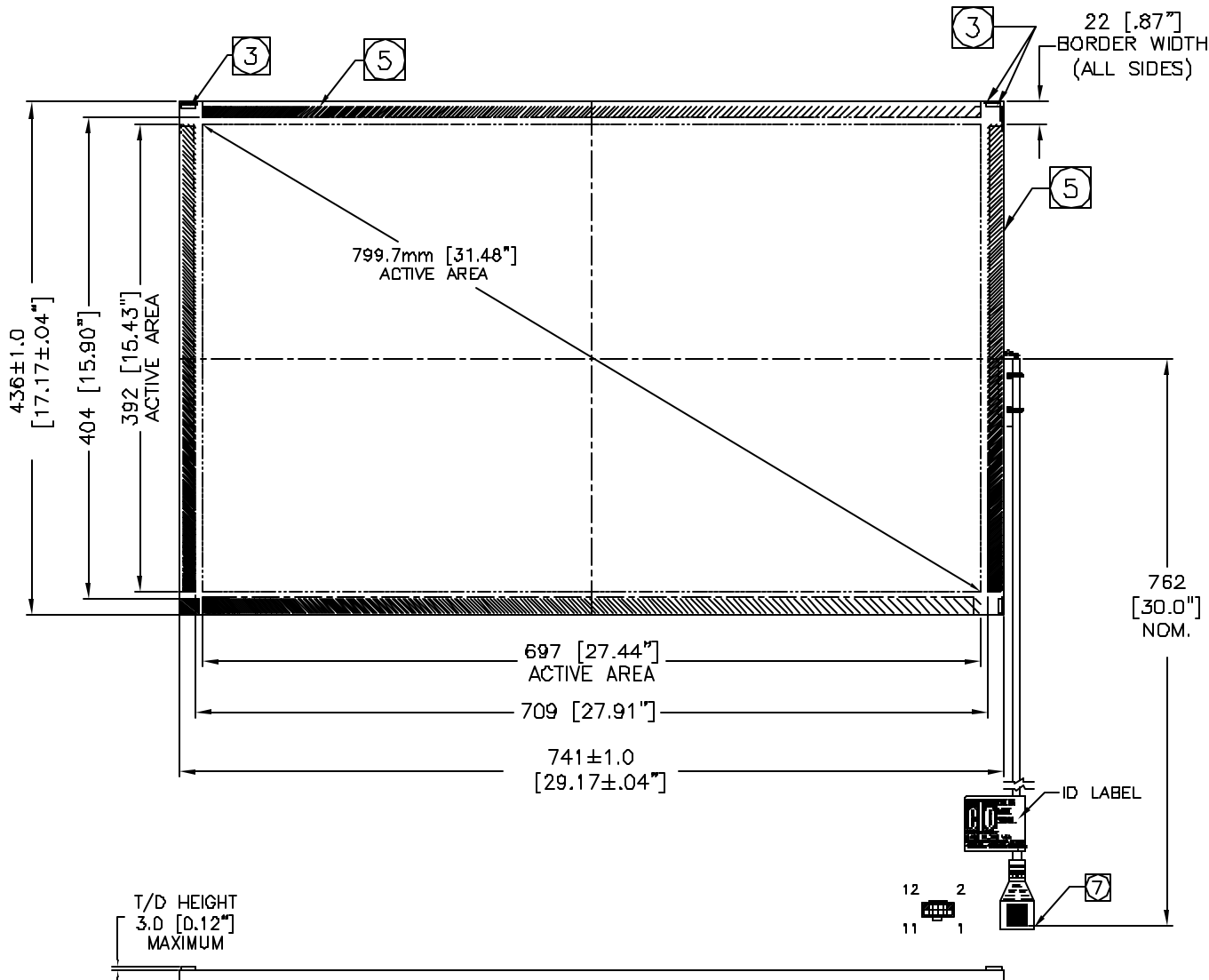


INTELLITOUCH® TOUCHSCREEN
SCN-IT-FLT32.0-001-006



NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS AND INCHES.
2. GLASS THICKNESS: [5.0±0.2]mm/0.20±0.008".
3. TRANSDUCERS ARE LOCATED AT THE POSITIONS SHOWN. HEIGHT OF TRANSDUCERS ABOVE GLASS SURFACE = [3.0mm] 0.12" MAX.
5. CABLE IS ROUTED ON THE FRONT SURFACE (ALONG THE EDGE) OF THE SCREEN.
6. BLACK TAPE IS APPLIED ON THE BACK SURFACE OF THE GLASS OPPOSITE THE ARRAY PATTERNS.
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. THE TOUCH ACTIVE AREA IS LESS THAN THE VIEWABLE AREA TO FACILITATE SEALING.
9. SURFACE QUALITY SPECIFICATION: ES500051. ELLIPTICAL BUBBLES TO BE CLASSIFIED AS LINEAR DEFECTS. MAX. LENGTH=12.5mm[0.5"] AND MAX. WIDTH=0.25mm[0.01"].
10. THIS SCREEN HAS A 9:16 ASPECT RATIO.
11. THIS SCREEN TO BE USED WITH 2500UZJ5 CONTROLLER (ELD PART NUMBER A40414-000).

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 NO	SURFACE FINISH
D51295-000	CLEAR

