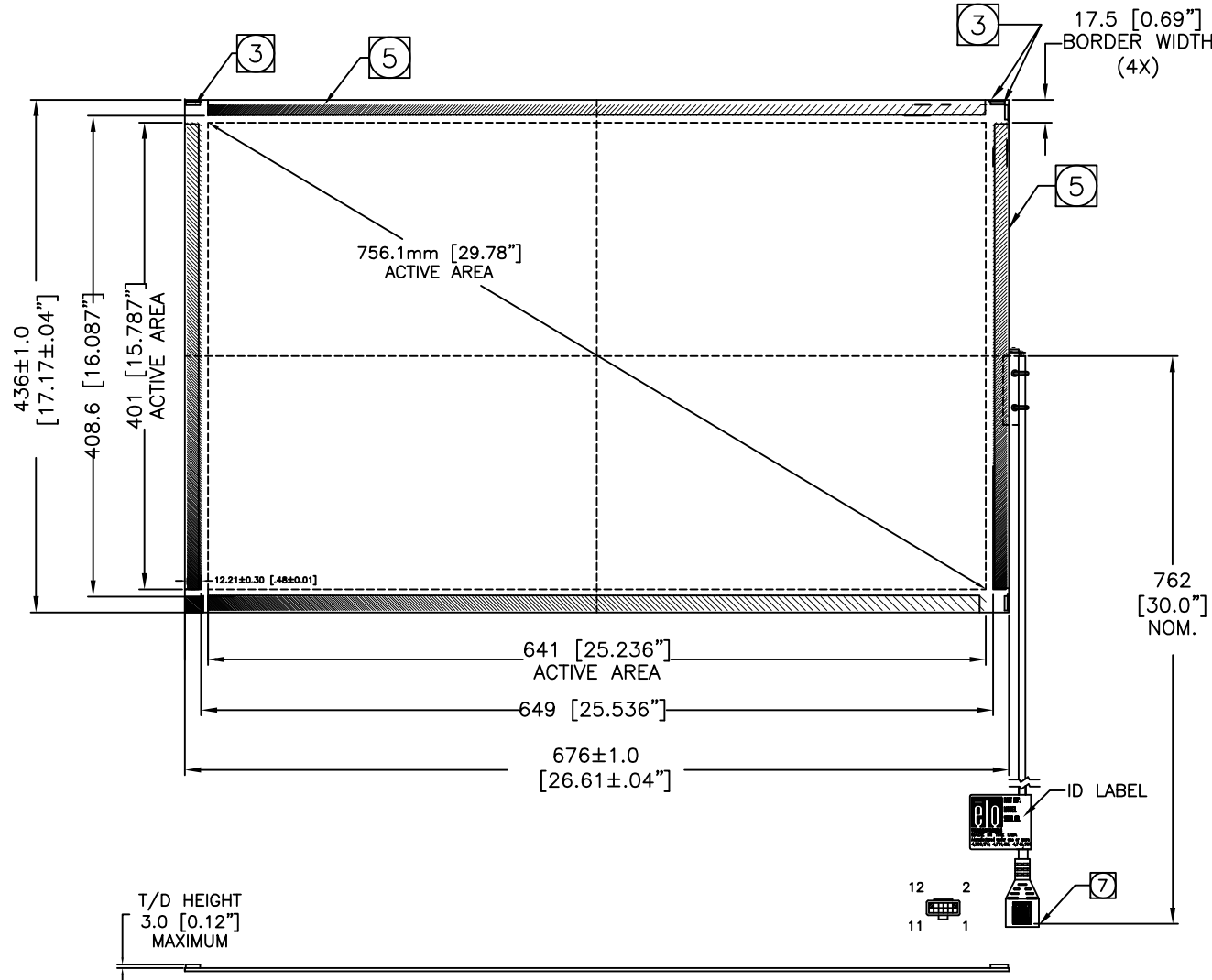


INTELLITOUCH® TOUCHSCREEN  
 SCN-IT-FLT30.0-001-006-R  
 PART NUMBER: E120656

USED ON 30.0" IT WIDE



NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS AND INCHES.
2. GLASS THICKNESS: 3.0±0.3mm [0.12±0.012"].
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 16:10 ASPECT RATIO.

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		

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LOC  
 DIST

P	LTR	REVISION RECORD	DATE	DN	APD
A		REVISED PER ECO 07-023250	10/02/07	LA	

DIMENSIONS:	mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:
0. PLC	± 1	
1. PLC	± 2	
2. PLC	± 3	
3. PLC	± 4	
4. PLC	± 5	

DN	06/21/07	MATERIAL	INTELLITOUCH	HEAT TREAT	N/A
OK	06/28/07				N/A
APD	10/02/07	Tyco Electronics Corporation Harrisburg, PA 17105-3608			
NAME	MARKETING DRAWING Tyco Electronics				
SCALE	1:1	SIZE	A2	DRAWING NO	MS600564
SHEET	1	OF	1	REV	A