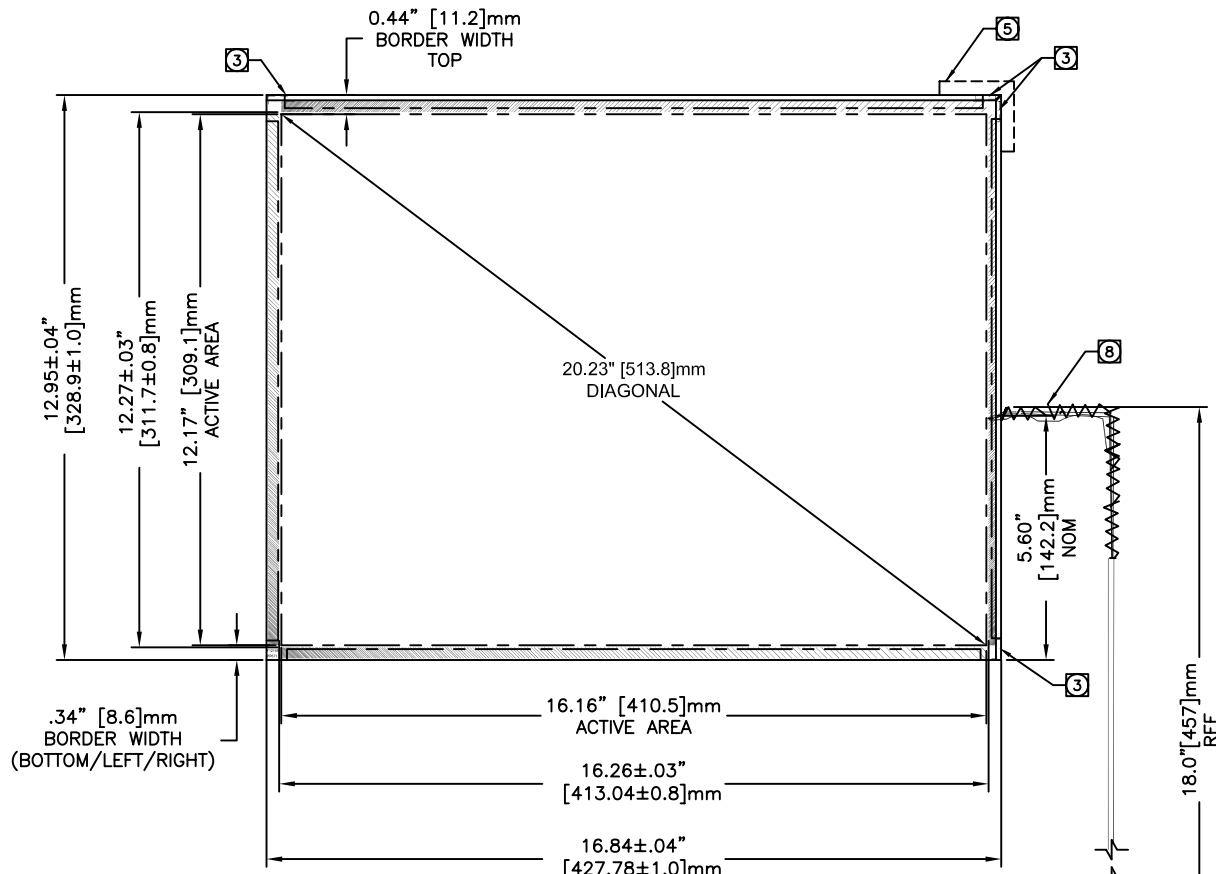
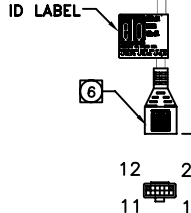


INTELLITOUCH<sup>®</sup> TOUCHSCREEN  
 SCN-IT-FLT20.1-004-007-B-R



.34" [8.6]mm  
 BORDER WIDTH  
 (BOTTOM/LEFT/RIGHT)

TOUCHSCREEN TABULATION	
PART NO	SURFACE FINISH
E785356	HIGH RESOLUTION ANTI-GLARE



NOTES:

- ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS.
- GLASS THICKNESS: 3.0±0.3mm[0.12±0.012"]. GLOSS SPECIFICATION: 55 TO 75 G.U.
- TRANSDUCERS ARE LOCATED AT THE POSITIONS SHOWN. HEIGHT OF TRANSDUCER ABOVE GLASS: 1.6mm/.06" MAXIMUM. GLASS IS BEVELED UNDER TRANSDUCERS.
- NO MATERIAL EXTENDS MORE THAN 0.03"/0.8mm BEYOND THE BACK SURFACE OF THE GLASS.
- CABLE ROUTING (ALONG THE BEVEL) ADDS 0.10"/2.5mm MAX. AS INDICATED ON THE SCREEN.
- 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)
- BLACK TAPES ARE APPLIED ON THE BACK SURFACE OF THE GLASS.
- CABLE JACKET IS STRIPPED 6.0"[152mm] AND ATTACHED TO THE GLASS USING BLACK TAPE.
- NO SEALING ALLOWED, THEREFORE NO PROTECTION AGAINST DUST AND SPILLS; REGULAR CLEANING IS REQUIRED.
- SURFACE QUALITY SPECIFICATION: ES500051 (LEVEL 2). ELLIPTICAL BUBBLES TO BE CLASSIFIED AS LINEAR DEFECTS, MAXIMUM LENGTH=12.5mm[0.5"] AND MAXIMUM WIDTH=0.25mm[0.01"].

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		

