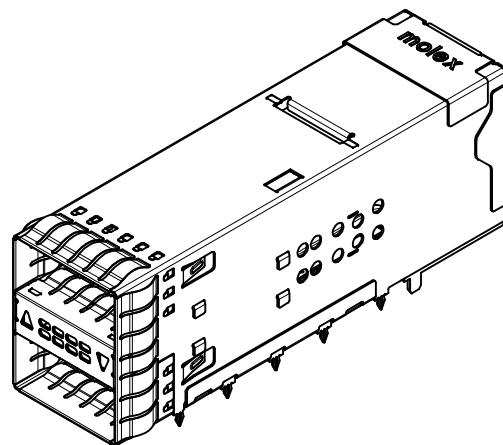
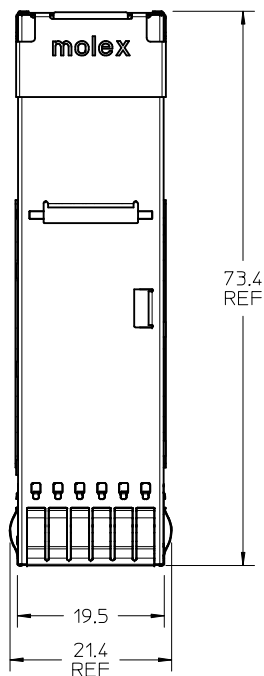
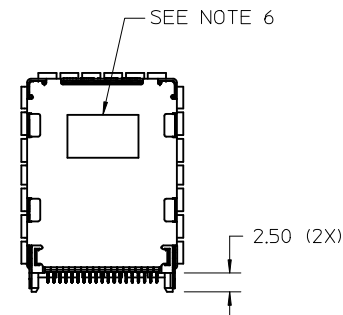
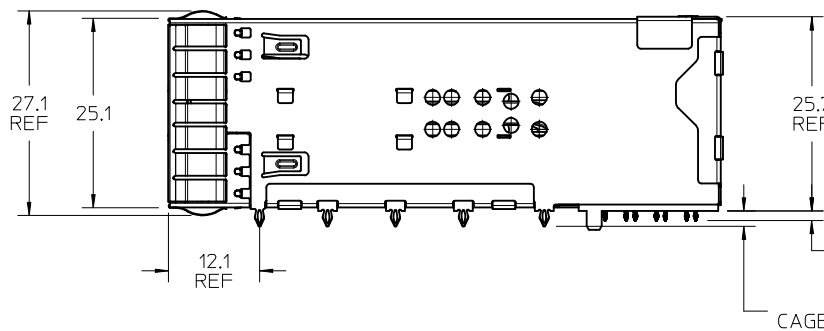
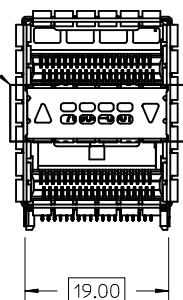




76871-1402 SHOWN
UP / DOWN
LIGHTPIPE



76871-1401
AIRFLOW ONLY
NO LIGHTPIPE



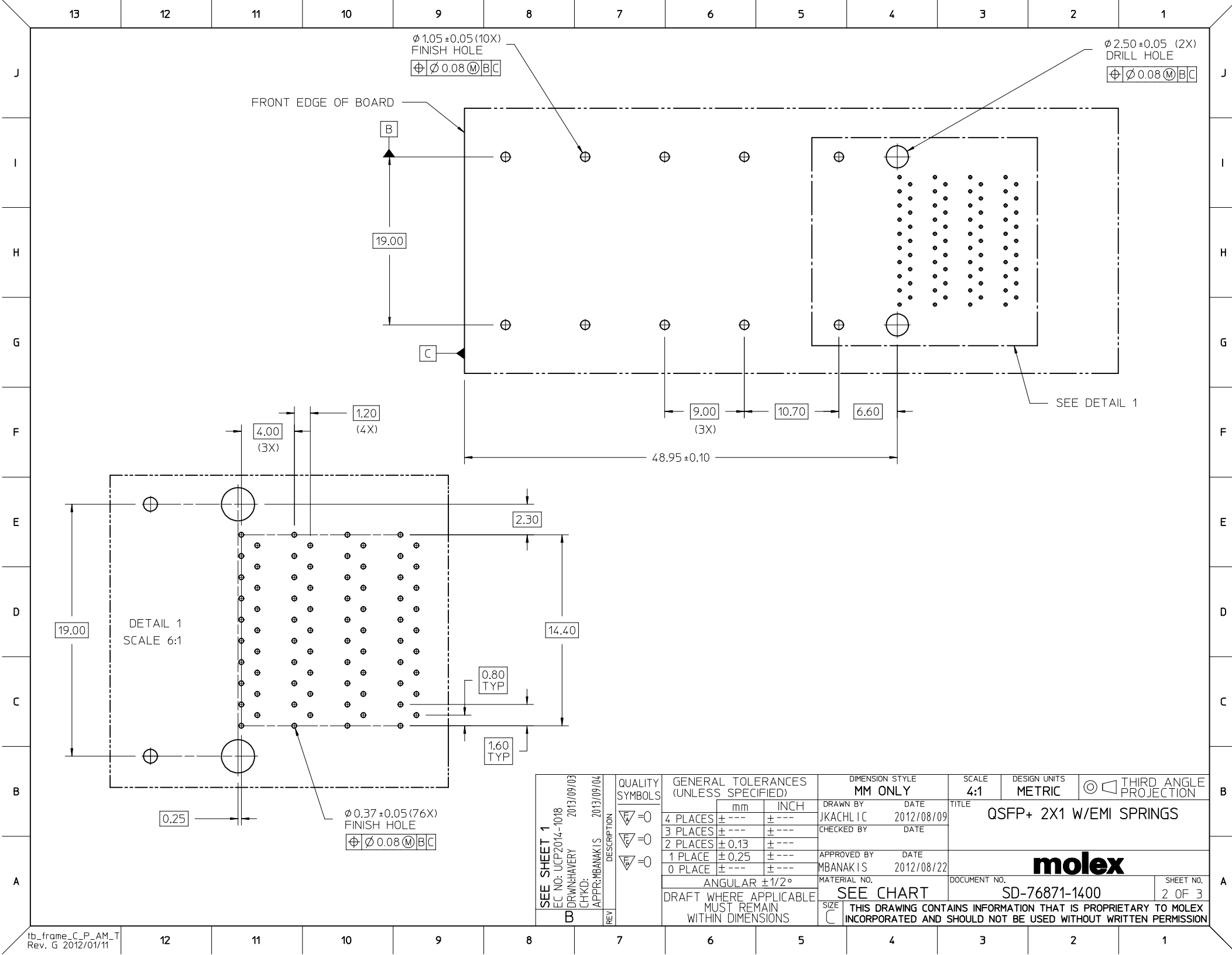
76871-1403
DOWN / UP
LIGHTPIPE

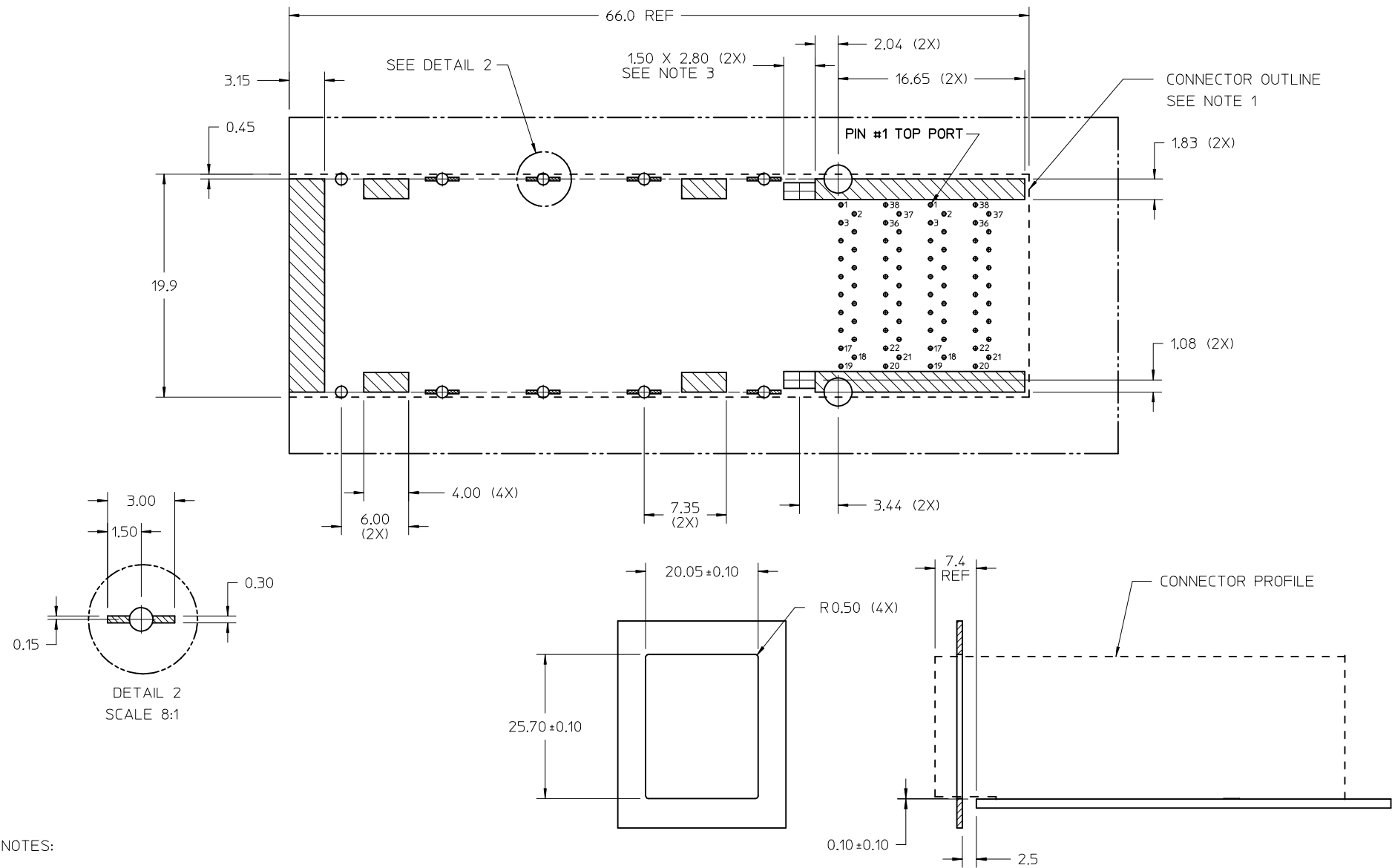
PART NUMBER	AIRFLOW / LIGHTPIPE OPTION
768711401	AIRFLOW ONLY, NO LIGHTPIPE
768711402	UP / DOWN LIGHTPIPE INDICATOR
768711403	DOWN / UP LIGHTPIPE INDICATOR

NOTES

- MATERIALS
CAGE: NICKLE SILVER, 0.25 THICK
SPRING FINGERS: PHOS. BRONZE, 0.10 THICK
CONNECTOR HOUSING: HIGH PERFORMANCE THERMOPLASTIC, 94V-0
TERMINALS: HIGH PERFORMANCE COPPER ALLOY, 0.18 THICK
- FINISH
SPRING FINGERS: 100μm NICKEL OVERALL
TERMINALS: CONTACT AREA: 0.76μm MIN GOLD OVER
2.5μm MIN NICKEL
COMPLIANT AREA: 0.76-1.52μ MATTE TIN
OVER 1.27μm MIN NICKEL
- ALL SURFACES TO BE CLASS "C" OR BETTER PER MOLEX COSMETIC SPECIFICATION PS-45499-002
- REFER TO PK-76871-9001 FOR PACKAGING INFORMATION
- CONNECTOR INTENDED TO MATE WITH CABLE PLUG SERIES 74757 AND 74758
- DATE CODE LOCATION SHOWN. DATE CODE FORMAT: DDD Y
DDD = DAY OF THE YEAR, Y = YEAR

ADDED PIN ASSIGNMENT LABELS EC NO: UCP2014-1018 DRAWN/HAVERY 2013/09/03 CHKD: MBANAKIS APPR: MBANAKIS 2013/09/04	QUALITY SYMBOLS	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY JKACHLIC	DATE 2012/08/09	TITLE QSFP+ 2X1 W/EMI SPRINGS			
			4 PLACES	± ---	± ---	CHECKED BY	DATE	molex			
			3 PLACES	± ---	± ---	APPROVED BY MBANAKIS 2012/08/22					
			2 PLACES	± 0.13	± ---						
			1 PLACE	± 0.25	± ---						
			0 PLACE	± ---	± ---	MATERIAL NO.		DOCUMENT NO.	SHEET NO.		
			ANGULAR ±1/2°			SEE CHART		SD-76871-1400			1 OF 3
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				





NOTES:

1. THE ENTIRE AREA UNDER THE CONNECTOR IS A COMPONENT KEEP-OUT ZONE
2. CROSS HATCHED AREAS INDICATE PLACES WHERE THE PLASTIC HOUSING AND METAL CAGE MAY BE IN CONTACT WITH THE PCB SURFACE. THESE AREAS ARE TRACE KEEP-OUT ZONES
3. THESE 2 RECTANGULAR ZONES ARE FOR LED PLACEMENT. LED HEIGHT SHOULD NOT EXCEED 0.8 AND PLACEMENT SHOULD BE CENTERED WITHIN THIS LED KEEP-IN ZONE
4. RECOMMENDED LED CHIP PACKAGE SIZE IS 0805

PANEL OPENING REQUIREMENTS

SEE SHEET 1 EC NO: UCP2014-1018 DRAWN BY: DRWNHAWERY CHKD: MBANAKIS APPR: MBANAKIS REV: B	DESCRIPTION 2013/09/03 2013/09/04	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE QSFP+ 2X1 W/EMI SPRINGS		
					mm	INCH	DRAWN BY JKACHLIC		DATE 2012/08/09				
			4 PLACES		± ---	± ---	CHECKED BY		DATE				
			3 PLACES		± ---	± ---	APPROVED BY		DATE				
			2 PLACES		± 0.13	± ---	MBANAKIS		2012/08/22				
			1 PLACE		± 0.25	± ---	MATERIAL NO.		DOCUMENT NO.			SHEET NO.	
			0 PLACE		± ---	± ---	SEE CHART		SD-76871-1400			3 OF 3	
			ANGULAR ±1/2°										
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										