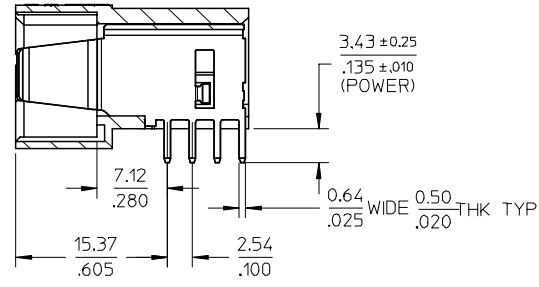
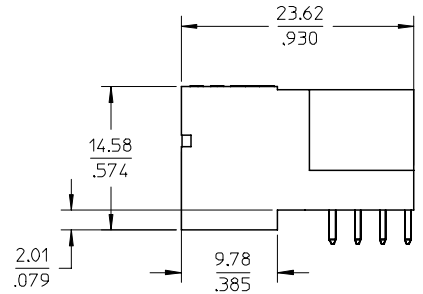
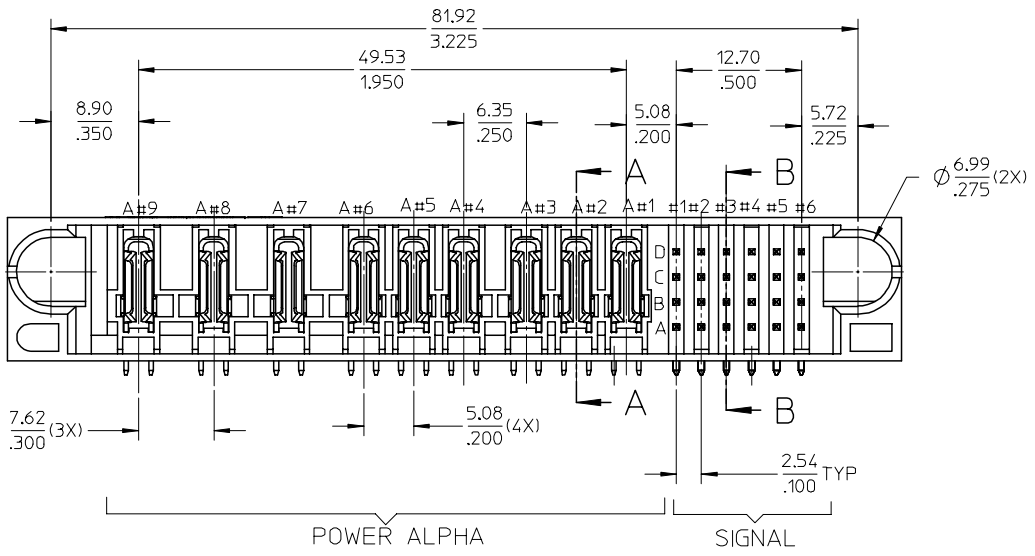
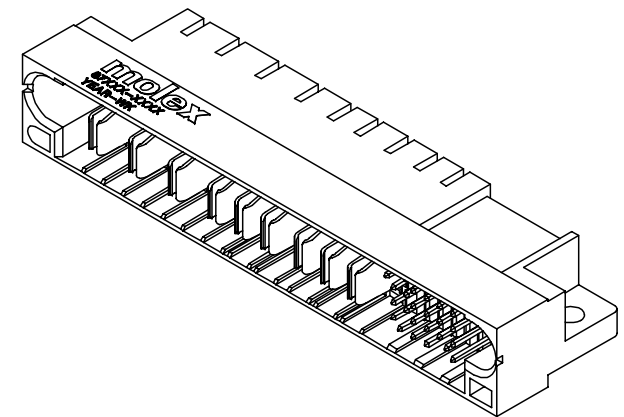
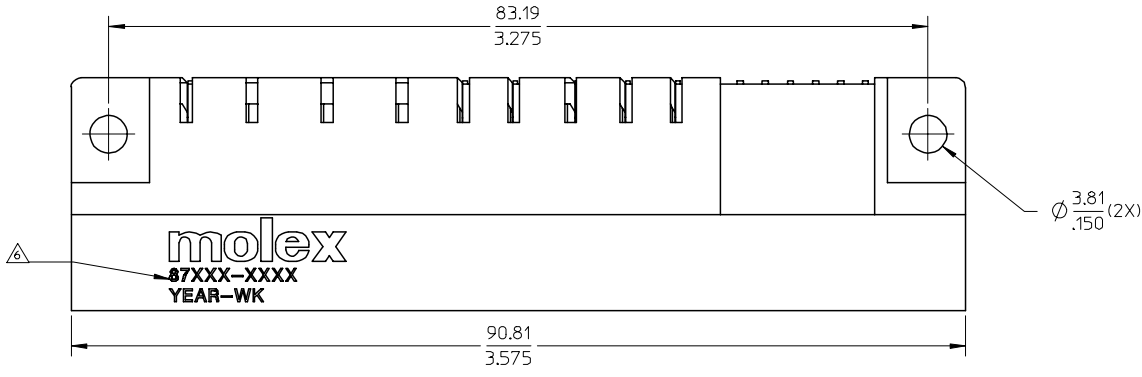


10 9 8 7 6 5 4 3 2 1



SECTION A-A

PDR#S-001553-00-00	2007/03/29
EC NO: S2007-0840	2007/03/29
DRWN:GEMENARLY	2007/03/29
CHKD:SKANG	2007/03/30
APPR:MLONG	2007/03/30
B2	REV

QUALITY SYMBOLS	DESCRIPTION
▽=0	
▽=0	

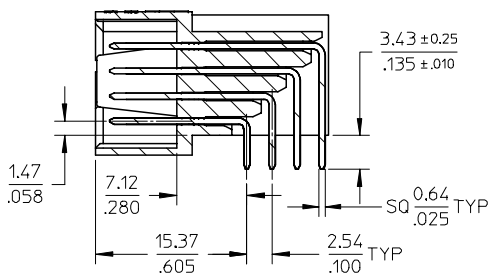
GENERAL TOLERANCES (UNLESS SPECIFIED)	
	MM INCH
4 PLACES	± --- ± ---
3 PLACES	± --- ± .010
2 PLACES	± 0.25 ± ---
1 PLACE	± --- ± ---
ANGULAR ± 3 °	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE	
MM/IN	
DRAWN BY	DATE
BHLOW	2004/07/16
CHECKED BY	DATE
KCLING	2004/08/16
APPROVED BY	DATE
SCLOW	2004/08/16
MATERIAL NO.	
SEE TABLE	
SIZE	A3

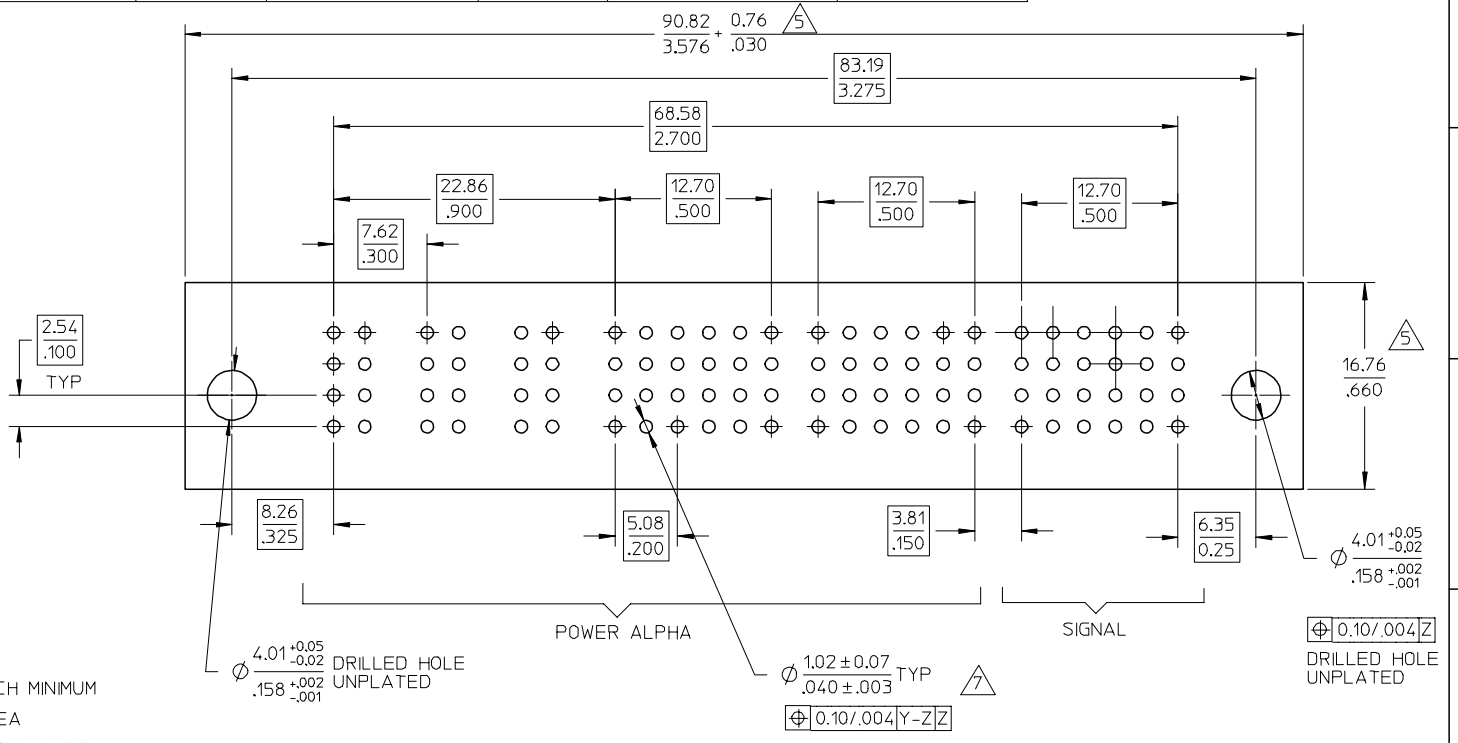
SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
NTS	METRIC	
TITLE		
HEADER, 5.08MM P-S CONFIG., MULTI CTRS. R/A, T/H, S/M		
MOLEX INCORPORATED		SHEET NO.
DOCUMENT NO.		1 OF 2
SD-87874-010		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

9 8 7 6 5 4 3 2 1

PART NUMBER	S-P CONFIGURATION		STD SIGNAL PIN LENGTH	RECESSED SIGNAL PIN		VOID PIN LOCATION	PLATING OPTION	PACKAGING
	POWER ALPHA	SIGNAL		LENGTH	LOCATION			
87874-2001	9	24	6.86/270	5.59/220	A1,A5,B1,B2, C1,C2,D2	NIL	TIN	TRAY
87874-2002					B3			
87874-2003					A1-A5, B2-B6 C2-C6, D1-D6			
87874-2004					A5,B5,B6,C5,C6 D2,D6			



SECTION B-B



- NOTES:
- MATERIALS: HOUSING TEMPERATURE, LCP
GLASS FILLED, UL94V-0, COLOUR: BLACK
POWER PINS - COPPER ALLOY
SIGNAL PINS - COPPER ALLOY
BOARDLOCK - COPPER ALLOY
 - FINISHES: POWER & SIGNAL PINS:
SELECTIVE GOLD IN CONTACT AREA.
THICKNESS= 0.76 MICROMETER/ 30 MICROINCH MINIMUM
SELECTIVE TIN ALLOY IN THE PC TAIL AREA
THICKNESS= 2.54 MICROMETER/100 MICROINCH MINIMUM
NICKEL OVERALL.
 - PRODUCT SPECIFICATION: PS-87805-006.
 - SEE SHEET 2 FOR RECOMMENDED PCB LAYOUT AND THICKNESS.
5. COMPONENT STAY AWAY ZONE FROM CONNECTOR.
6. MANUFACTURER LOGO, PART NUMBER AND YEAR-WEEK CODE.
7. PCB NOTE FOR DIAMETER 1.02/.040 PLATED HOLE.
- DRILLED HOLE SIZE IS 1.151/.0453.
- PLATED WITH 0.007/.0003 MINIMUM TIN OVER 0.03/.001
TO 0.08/.003 COPPER PLATING TO ACHIEVE 1.02±0.08/.040±0.003 HOLE.

PDR#S-001553-00-00 EC NO: S2007-0840 DRWG:GEMARLY 2007/03/29 CHKD:SKANG 2007/03/29 APPR:MLONG 2007/03/30	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION			
				MM/IN		NTS	METRIC				
						DRAWN BY DATE		TITLE			
						CHECKED BY DATE		HEADER, 5.08MM P-S CONFIG., MULTI CTRS. R/A, T/H, S/M			
				APPROVED BY DATE		MOLEX INCORPORATED					
				MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
				SEE TABLE		SD-87874-010		2 OF 2			
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	