

NOTES:

1. MATERIAL:

OUTER SHELL: COPPER ALLOY
BACK SHELL: STEEL
INNER SHELL: COPPER ALLOY
CONTACTS: COPPER ALLOY
PLASTIC MOLDINGS: THERMOPLASTIC, COLOR: BLACK

2. FINISH:

PLATED DEPOSITS TO CONFORM TO THE REQUIREMENTS OF IEEE1394B:

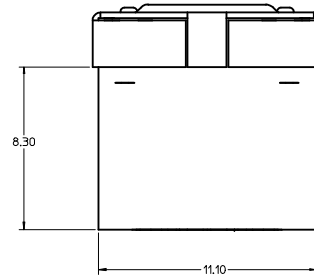
•OUTER SHELL: EXCEPTION: 0.00076 MIN. PLATABLE NICKEL (NICKEL SULFATE) OVER 0.00305 MIN. COPPER
•BACK SHELL: EXCEPTION: 0.00076 MIN. PLATABLE NICKEL (NICKEL SULFATE) OVER 0.00305 MIN. COPPER
•INNER SHELL: EXCEPTION: 0.00076 MIN. PLATABLE NICKEL (NICKEL SULFATE) OVER 0.00305 MIN. COPPER
•CONTACTS: 0.00076 MIN. SELECT GOLD AND 0.00305 MIN. SELECT TIN OVER 0.00127 MIN. NICKEL OVERALL

3. PRODUCT SPECIFICATION: PS-45240-001

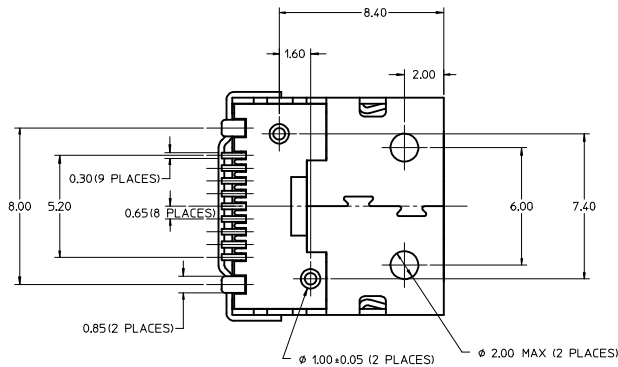
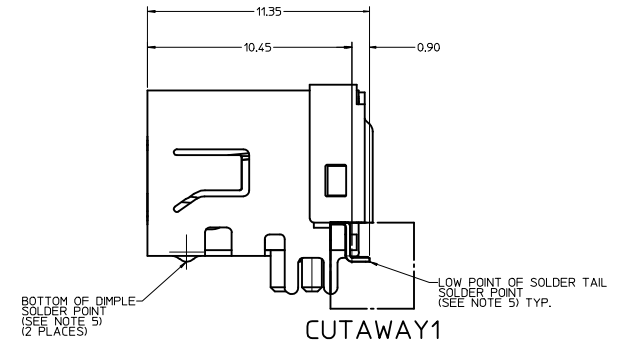
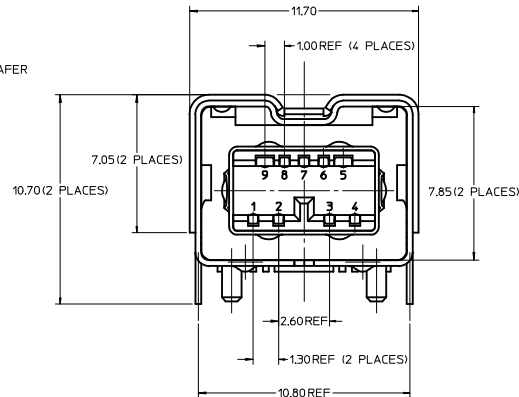
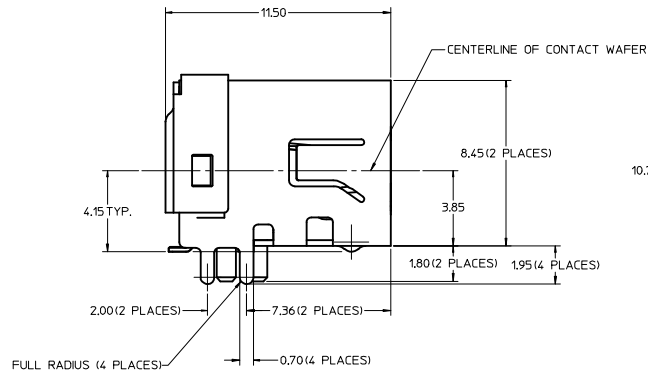
4. PACKAGING: SEE CHART

5. COPLANARITY OF SOLDER POINTS = 0.10mm TOTAL.

6. THE KEYING PEGS ONLY DISTINGUISH THIS BILINGUAL SOCKET FROM A BETA SOCKET. THE KEYING PEGS AND THE FOUR THRU-HOLE SOLDER TAILS DO NOT ALIGN THE SOCKET TO THE PCB FOOTPRINT WITH SUFFICIENT PRECISION TO ASSURE CORRECT SOLDERING.



PART NUMBER	PACKAGING
46270-0001	TRAY PACKED PER PK-46270-001
46270-0002	TAPE & REEL PER PK-46270-003



BILINGUAL

ADD TAPE & REEL EC NO.: UCP2009-2451 DRAWN BY: 2009/06/03 CHKD BY: 2009/06/05 APPR: FSN TH 2009/06/15	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 8:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
				DRAWN BY DATE		TITLE		
				PELOZA 2006/08/02		BILINGUAL SOCKET ASS'Y		
				CHECKED BY DATE		RIGHT ANGLE		
				PELOZA 2006/08/02		THRU HOLE		
				APPROVED BY DATE		MOLEX MOLEX INCORPORATED		
				COMERC I 2006/08/02		DOCUMENT NO.		
				ANGULAR AS 1/2°		SD-46270-001		
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SHEET NO. 1 OF 1		
		REV A2	DESCRIPTION	SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

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[46270-0002](#)