

NOTES:

1. MATERIALS:

HOUSING: GLASS-FILLED LIQUID CRYSTAL POLYMER (LCP),
UL94 V-0, COLOR:BLACK

TAIL ALIGNER: GLASS-FILLED LIQUID CRYSTAL POLYMER (LCP),
UL94 V-0, COLOR:BLACK

TERMINAL: PHOSPHOR BRONZE

SHIELD: STEEL

INSERT: BRASS

2. FINISHES:

TERMINAL: 0.05-0.25 MICROMETERS GOLD FLASH OVER 0.75 MICROMETERS
MINIMUM PALLADIUM NICKEL IN THE CRITICAL CONTACT AREA.
1.87 MICROMETERS MINIMUM TIN IN THE SOLDER TAIL AREA.
NICKEL UNDERPLATE OVERALL.

SHIELD: 3.8 MICROMETERS MINIMUM BRIGHT TIN OVER NICKEL.

INSERT: 2.54 MICROMETERS MINIMUM NICKEL.

3. PART PERFORMS TO MOLEX PRODUCT SPECIFICATION

PS-71425-9999.

4. PACKAGE PER PK-71430-0101.

5. APPLICABLE STANDARDS: EIA-3652 AND SFF-8441.

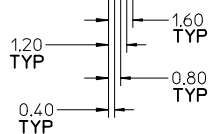
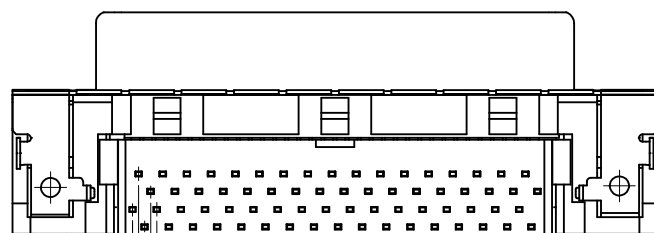
6. DATE CODE: YR/WK PER EIA-476-A.

7. TORQUE TO INSTALL SCREWLOCKS INTO THREADED INSERTS:

0.34 Nm MAXIMUM.

8. PRODUCT COMPLIES WITH COSMETIC SPECIFICATION PS-45499-002.

SEE BOTTOM VIEW FOR SURFACE CLASSIFICATIONS.



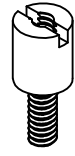
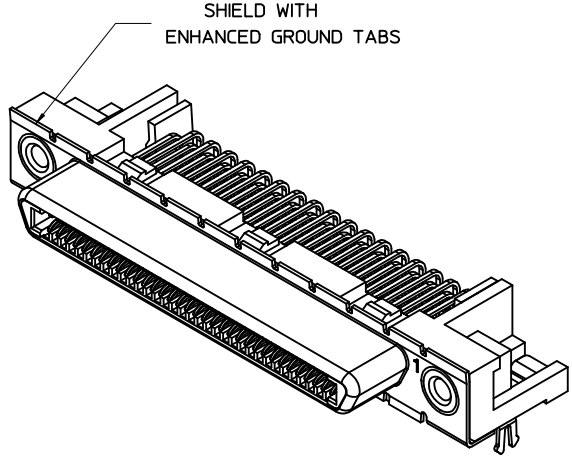
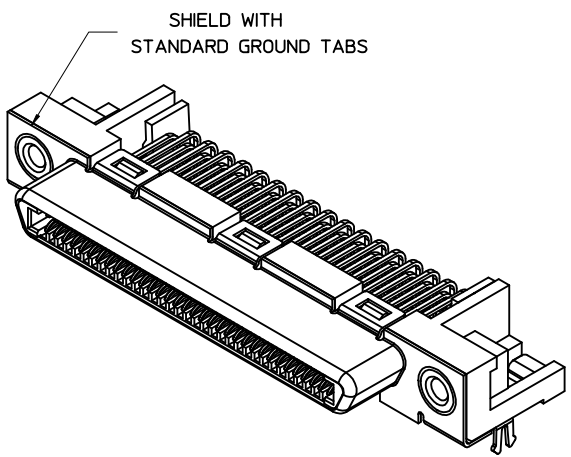
REV	DESCRIPTION	DATE
	APPR:SMILLER	2012/08/31
CHKD:MMOLFE		
DRWN:BBARKER		2012/05/29
EC NO: UCP2012-3896		
FIX TAIL TOLERANCE		

QUALITY SYMBOLS	▽=0
	▽=0
	▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)	mm	INCH
4 PLACES	± 0.13	± 0.005
3 PLACES	± 0.25	± 0.010
2 PLACES	± 0.38	± 0.015
1 PLACE	± 0.51	± 0.020
0 PLACE	± 0.64	± 0.025
ANGULAR ±1/2°		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
MM ONLY		4:1	METRIC	
DRAWN BY	DATE	TITLE		
RKADAMS	7/12/2004	VHDCI RIGHT ANGLE ASSEMBLY		
CHECKED BY	DATE	molex		
BBARKER	7/12/2004			
APPROVED BY	DATE	DOCUMENT NO. SD-71430-016		
SMILLER	7/12/2004	SHEET NO. 1 OF 3		
MATERIAL NO. SEE SHEET 2				
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

PCB THICKNESS	PART NUMBER	TAIL LENGTH "T" (SEE FIGURE FOR TOLERANCE)	ENHANCED GROUND TABS	SCREWLOCKS
1.60	71430-9101	2.08	NO	NONE
1.60		2.08	NO	LOOSE IN BAGS
1.60	71430-9005	2.08	YES	NONE
1.60	71430-9008	2.08	YES	LOOSE IN BAGS
2.36		2.71	NO	NONE
2.36	71430-5006	2.71	NO	INSTALLED
2.36	71430-9268	2.71	NO	NONE
2.36	71430-5009	2.71	YES	INSTALLED
2.36		2.71	NO	LOOSE IN BAGS
2.36		2.71	YES	LOOSE IN BAGS



OPTIONAL SCREWLOCK
PART NUMBER 71433-0002

SEE SHEET 1 EC NO: UCP2012-3896 DRW:BBARKER 2012/05/29 CHKD:MMOLFE APPR:SMILLER 2012/08/31	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm INCH	MM ONLY	4:1	METRIC	
	▽=0	4 PLACES ± --- ± ---	DRAWN BY DATE	TITLE		
	▽=0	3 PLACES ± --- ± ---	RKADAMS 7/12/2004	VHDCI RIGHT ANGLE ASSEMBLY		
	▽=0	2 PLACES ± 0.13 ± ---	CHECKED BY DATE	molex DOCUMENT NO. SD-71430-016 SHEET NO. 2 OF 3		
	1 PLACE ± 0.25 ± ---	BBARKER 7/12/2004				
	0 PLACE ± ±	APPROVED BY DATE				
		SMILLER 7/12/2004				
		MATERIAL NO.				
		ANGULAR ±1/2°				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				
		SIZE	SEE TABLE			
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

