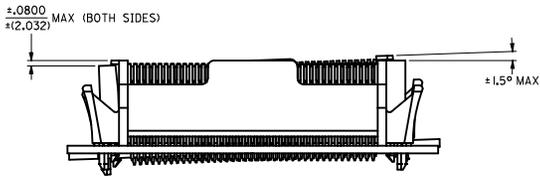


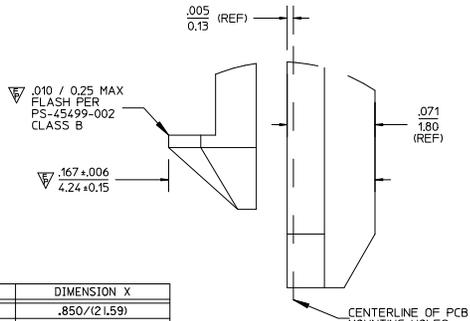
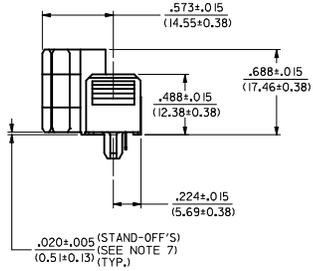
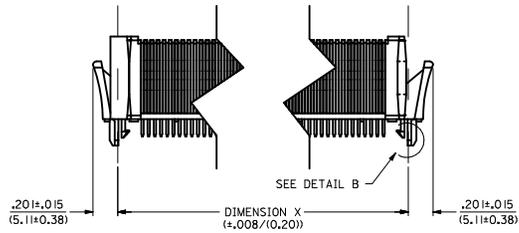
**NOTES:**

1. MATERIAL:  
HOUSING: GLASS FILLED POLYESTER, UL 94V-0; COLOR - BLACK  
CONTACTS: COPPER ALLOY
2. FINISH: .00030/(0.00076) MIN. GOLD ON CONTACTS, .000080/(0.00203) MIN. TIN ON SOLDER TAILS, OVER .000050/(0.00127) MIN. NICKEL OVERALL.
3. PRODUCT SPECIFICATION: PS-44245-999.
4. PACKAGING INFORMATION: PK-44245-001.
5. MATES WITH: SELF (HERMAPHRODITIC MATE).  
PROTECTIVE COVERS: 44783-0010 THRU -0060 (AVAILABLE AS ACCESSORY ITEMS).
6. THE HOLES FOR THE BOARD LOCKS SHALL NOT BE PLATED THRU.
7. COPPER TRACES NOT RECOMMENDED BENEATH THE STAND-OFF'S.
8. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.



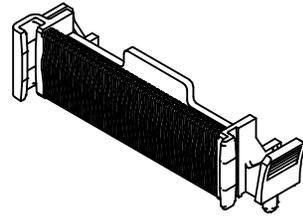
**VIEW A-A**

(ALLOWANCE FOR ANGULAR MISALIGNMENT)  
(BOTH LIMIT CONDITIONS MUST BE MET)

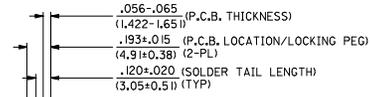


**DETAIL B**

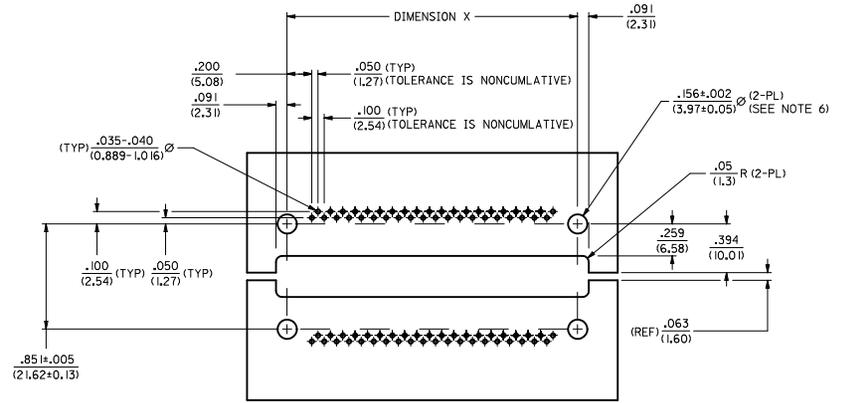
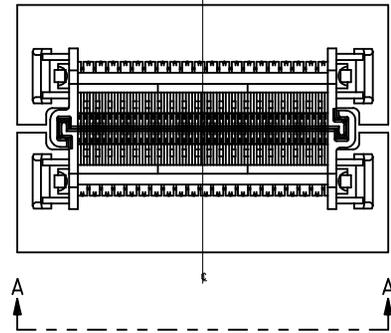
(SCALE 20x1)



ISOMETRIC PROJECTION OF 442450040  
(FORTY CIRCUITS)



MAXIMUM LINEAR MISALIGNMENT ±.0625  
(TAKE THIS MEASUREMENT AT THE CENTERLINE,  $\phi$  ±(1.588))



**RECOMMENDED LAYOUT FOR P.C.B.'S**

(FORTY CIRCUIT CONFIGURATION IS PROTRAYED)

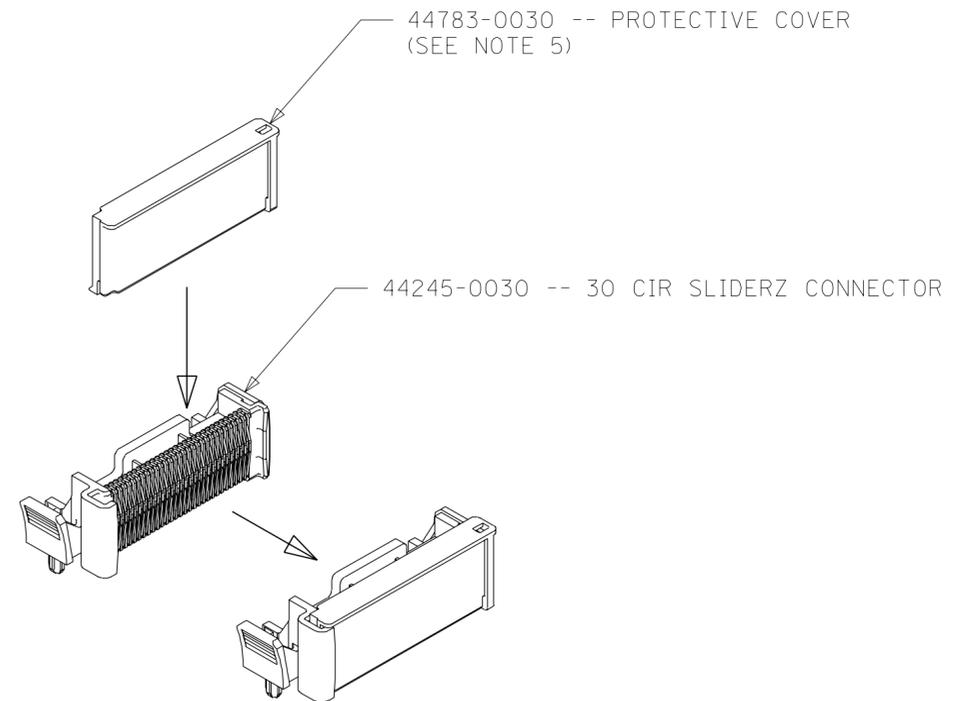
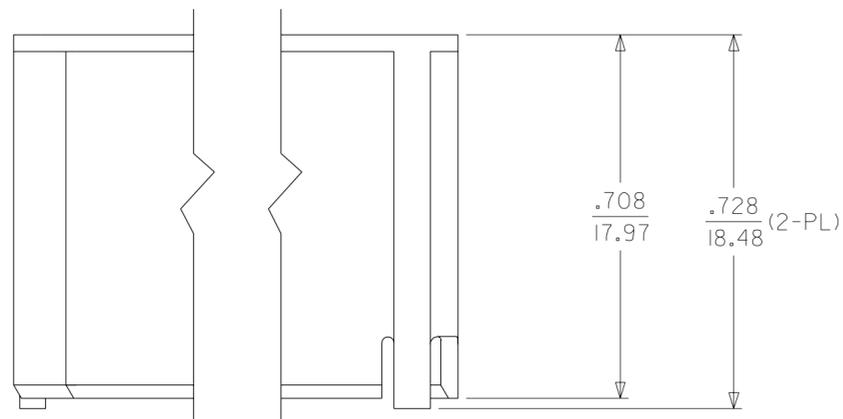
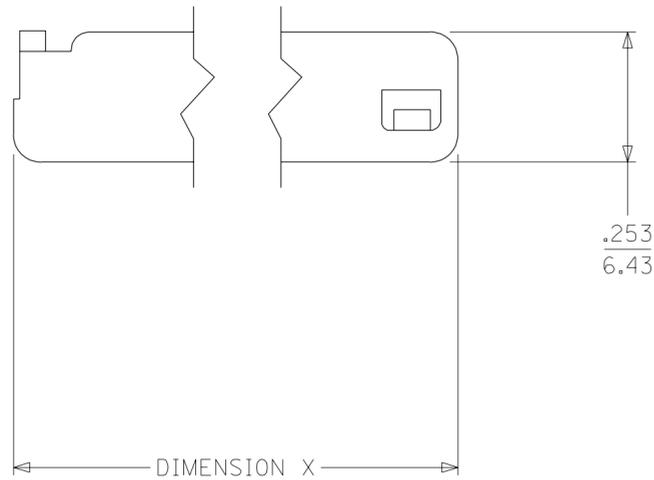
MATERIAL NUMBER	CIRCUIT SIZE	DIMENSION X
442450010	10	.850/(21.59)
442450020	20	1.350/(34.29)
442450030	30	1.850/(46.99)
442450040	40	2.350/(59.69)
442450050	50	2.850/(72.39)
442450060	60	3.350/(85.09)

<b>LATCH &amp; FLASH</b> EC NO. UCP2011-1777 DRAWN BY DRINKWANDERSON 2010/12/16 CHYD/BELL 2010/12/21 APPROV:FSMITH 2010/12/23	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	∇=0 ∇=0 ∇=2	4 PLACES ± --- ± --- 3 PLACES ± --- ± .003 2 PLACES ± 0.08 ± .010 1 PLACE ± 0.25 ± --- ANGULAR ±1/2°	IN/MM INCH	IN/MM 2:1	INCH	THIRD ANGLE PROJECTION
	DRAWN BY DATE CHECKED BY DATE APPROVED BY DATE DATE	PELOZA 1999/01/25 PELOZA 1999/01/25 DATE DATE	TITLE SLIDERZ PASS THRU CONNECTOR ASSEMBLY HERMAPHRODITIC MATE	MOLEX INCORPORATED	MOLEX INCORPORATED	SHEET NO. 1 OF 1
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE CHART	MATERIAL NO. SD-44245-002 DOCUMENT NO.	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

**NOTES:**

1. MATERIAL: 66 NYLON, COLOR = BLACK.
2. FINISH: NOT APPLICABLE.
3. PRODUCT SPECIFICATION: NOT APPLICABLE.
4. DIMENSIONS AND FEATURES PLACED ACROSS A CENTERLINE TO BE SYMMETRIC ABOUT THAT CENTERLINE TO WITHIN .004"/0.10mm TOTAL.
5. THE PROTECTIVE COVER IS CAREFULLY PUSHED ONTO THE SLIDERZ CONNECTOR UNTIL THE LATCHING MEMBERS ENGAGE, WHICH IS SIGNALLED BY A "SNAP."

MATERIAL NUMBER	DIMENSION X	DESCRIPTION
447830010	.856"/21.74mm	PROTECTIVE COVER FOR THE 10 CIRCUIT SLIDERZ
447830020	1.356"/34.44mm	CONTACT FACTORY FOR AVAILABILITY -- PROTECTIVE COVER FOR THE 20 CIRCUIT SLIDERZ
447830030	1.856"/47.14mm	CONTACT FACTORY FOR AVAILABILITY -- PROTECTIVE COVER FOR THE 30 CIRCUIT SLIDERZ
447830040	2.356"/59.84mm	CONTACT FACTORY FOR AVAILABILITY -- PROTECTIVE COVER FOR THE 40 CIRCUIT SLIDERZ
447830050	2.856"/72.54mm	CONTACT FACTORY FOR AVAILABILITY -- PROTECTIVE COVER FOR THE 50 CIRCUIT SLIDERZ
447830060	3.356"/85.24mm	CONTACT FACTORY FOR AVAILABILITY -- PROTECTIVE COVER FOR THE 60 CIRCUIT SLIDERZ



ISOMETRIC PROJECTION OF 44783 AND ITS APPLICATION  
(NO SCALE)

REVISED EC NO. UCP2003-0626 DRWN:PELOZA 02/10/11 CHK:PELOZA 02/10/11 APPR:COMERCI 02/10/11	QUALITY SYMBOLS MAJOR $\nabla=0$ CRITICAL $\nabla^c=0$	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE 4 : 1	DESIGN UNITS <input type="checkbox"/> mm <input checked="" type="checkbox"/> INCH	THIRD ANGLE PROJECTION <input type="checkbox"/> mm ONLY <input checked="" type="checkbox"/> INCH	SHT	REV	
		4 PLACES	$\pm 0.---$	$\pm .---$	DRAWN BY & DATE	TITLE: PROTECTIVE COVER FOR SLIDERZ			
		3 PLACES	$\pm 0.---$	$\pm 0.10$	CHECKED BY & DATE	MOLEX INCORPORATED			
		2 PLACES	$\pm 0.25$	$\pm 0.15$	APPROVED BY & DATE	SEE CHART SD -44783-001			
1 PLACE	$\pm 0.38$	$\pm .---$	CAD FILENAME	MATERIAL NO.	DRAWING NO.	SHEET NO.	1 OF 1		
ANGULAR: $\pm 1^\circ$			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.				SIZE C		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									