

- NOTES:
- MATERIALS:
 - SHIELD: DEEP DRAWN STEEL.
 - HOUSING: GLASS FILLED POLYMER, COLOR: BLACK, UL 94V-0.
 - CONTACTS: COPPER ALLOY, OVERMOLDED WITH GLASS FILLED POLYMER, COLOR: BLACK, UL 94V-0.
 - PLATING:
 - SHIELD: 2.54 MICROMETERS/100 MICROINCHES MINIMUM BRIGHT TIN (Sn) OVER 1.27 MICROMETERS/50 MICROINCHES MINIMUM NICKEL (Ni) OVER COPPER (Cu) UNDERPLATE OVERALL.
 - TERMINALS: SELECTIVE GOLD (Au) IN CONTACT AREA, THICKNESS 0.38 MICROMETERS/15 MICROINCHES MINIMUM; SELECTIVE TIN (Sn) IN TAIL AREA, THICKNESS 2.54 MICROMETERS/100 MICROINCHES MINIMUM OVER NICKEL (Ni) UNDERPLATE OVERALL.
 - OPTION 1 KIT PACKAGING: PLUG COMPONENTS ARE SHIPPED UNASSEMBLED. PLUG SHIELD AND HOUSING TO BE BULK PACKAGED AND THE OVERMOLDED STICKS WITH CARRIER TO BE PACKAGED IN POCKETED TRAYS (REFER TO PK-75000-900).
 - REFER TO SHEET 2 FOR OPTION 2.

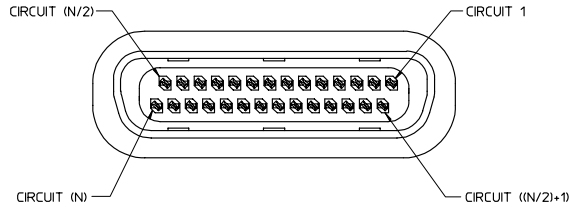
OPTION 1
75000-00** PLUG CABLE CONNECTOR WITH CARRIER STRIP

NOT TOOLED	ITEM NUMBER	CIRCUIT SIZE	"A" DIMENSION	"B" DIMENSION	
	75000-0028	28	26.47 1.042	23.42 .922	
X	75000-0038	38	32.82 1.292	29.77 1.172	CONTACT PRODUCT MARKETING
A	75000-0048	48	39.17 1.542	36.12 1.422	
X	75000-0072	72	54.41 2.142	51.36 2.022	CONTACT PRODUCT MARKETING

REMOVE 18 CKT EC NO. UCP2006-1957 DRWINGIRGAN 2006/02/28 CHACKBARRER 2006/03/06 APPR: SHTLLER 2006/03/06 REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$\nabla=0$ $\nabla=0$	4 PLACES ± .010 3 PLACES ± .010 2 PLACES ± 0.25 1 PLACE ± .010 ANGULAR ±1/2°	MM/IN	5:1	INCH	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE CHART	TITLE SALES DRAWING - TDP TRIAD DIFFERENTIAL PAIR PLUG CONNECTOR		
			SIZE C	MOLEX INCORPORATED		
			MATERIAL NO. SD-75000-001	DOCUMENT NO. SD-75000-001	SHEET NO. 1 OF 2	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

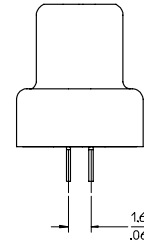
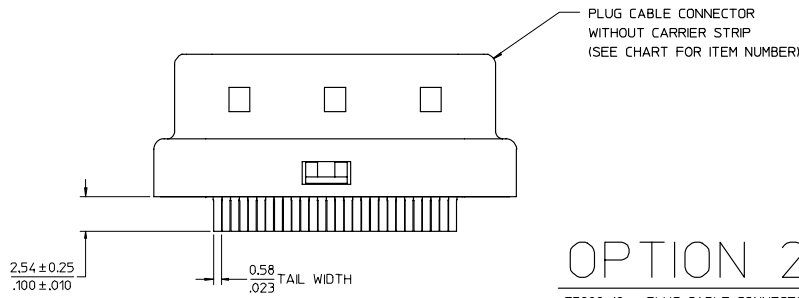
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NOTES:

- OPTION 2 KIT PACKAGING: PLUG COMPONENTS ARE SHIPPED ASSEMBLED. PLUG ASSEMBLIES TO BE PACKAGED IN TUBES (REFER TO PK-75000-99!).
- REFER TO SHEET 1 FOR MATERIAL SPECIFICATIONS AND DIMENSIONAL DETAILS.



OPTION 2
75000-10** PLUG CABLE CONNECTOR
WITHOUT CARRIER STRIP

NOT TOOLED	ITEM NUMBER	CIRCUIT SIZE	"A" DIMENSION	"B" DIMENSION	
	75000-1028	28	26.47 1.042	23.42 .922	
X	75000-1038	38	32.82 1.292	29.77 1.172	CONTACT PRODUCT MARKETING
A	75000-1048	48	39.17 1.542	36.42 1.422	
X	75000-1072	72	54.41 2.142	51.36 2.022	CONTACT PRODUCT MARKETING

REMOVE 18 CKT EC NO. UCP2006-1957 2006/02/28 DRW:DMORGAN CHK:BBARKER APPR:STILLER 2006/03/06 2006/03/06	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± --- 1 PLACE ± --- ± --- ANGULAR ±1/2°		DIMENSION STYLE MM/IN	SCALE 5:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWN BY: TMCLELL CHECKED BY: SCHMIDGA APPROVED BY: BANAK IS DATE: 02/02/11 DATE: 02/09/13 DATE: 02/09/13	TITLE SALES DRAWING - TDP TRIAD DIFFERENTIAL PAIR PLUG CONNECTOR	MOLEX INCORPORATED	MATERIAL NO. SEE CHART DOCUMENT NO. SD-75000-001 SHEET NO. 2 OF 2

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