

13 12 11 10 9 8 7 6 5 4 3 2 1

J

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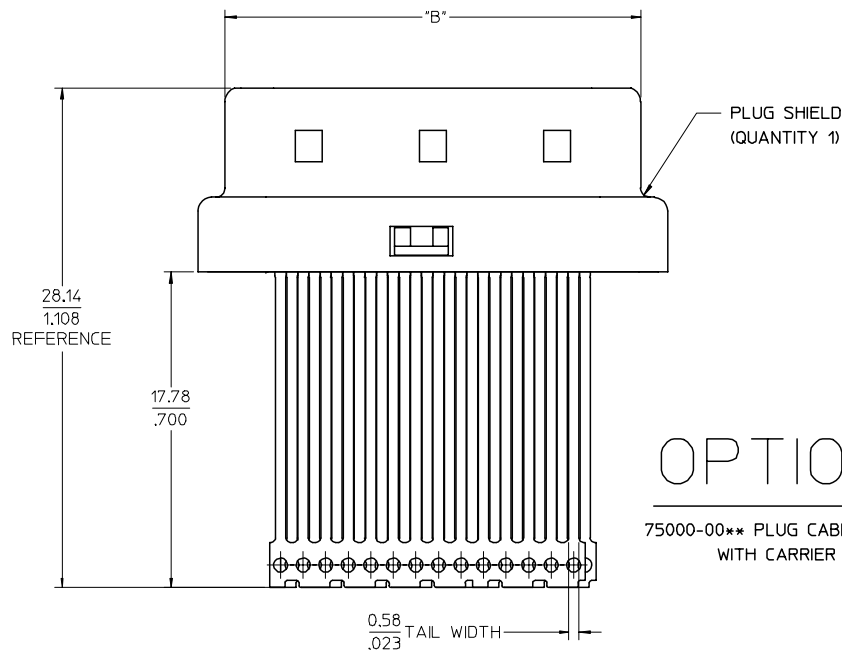
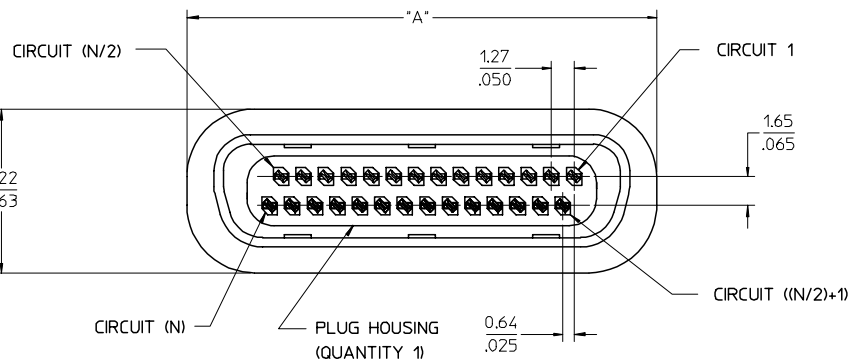
E

D

C

B

A



OPTION 1

75000-00** PLUG CABLE CONNECTOR
WITH CARRIER STRIP

NOTES:

1. 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.

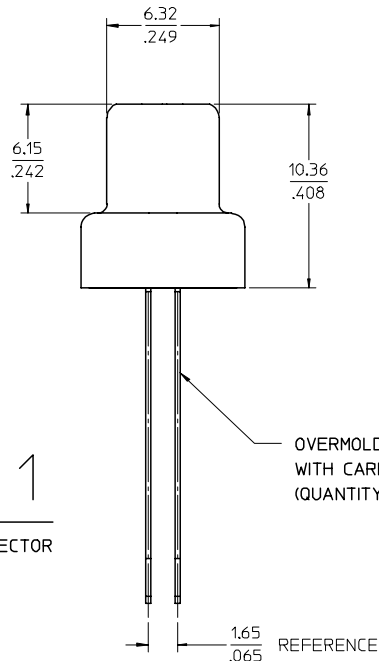
2. PLATING:

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.

3. 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).

4. REFER TO SHEET 2 FOR OPTION 2.



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
	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
2006/02/28
DRAWN: JORGAN
CHKD: BARKER
2006/03/06
APPR: MILLER
2006/03/06

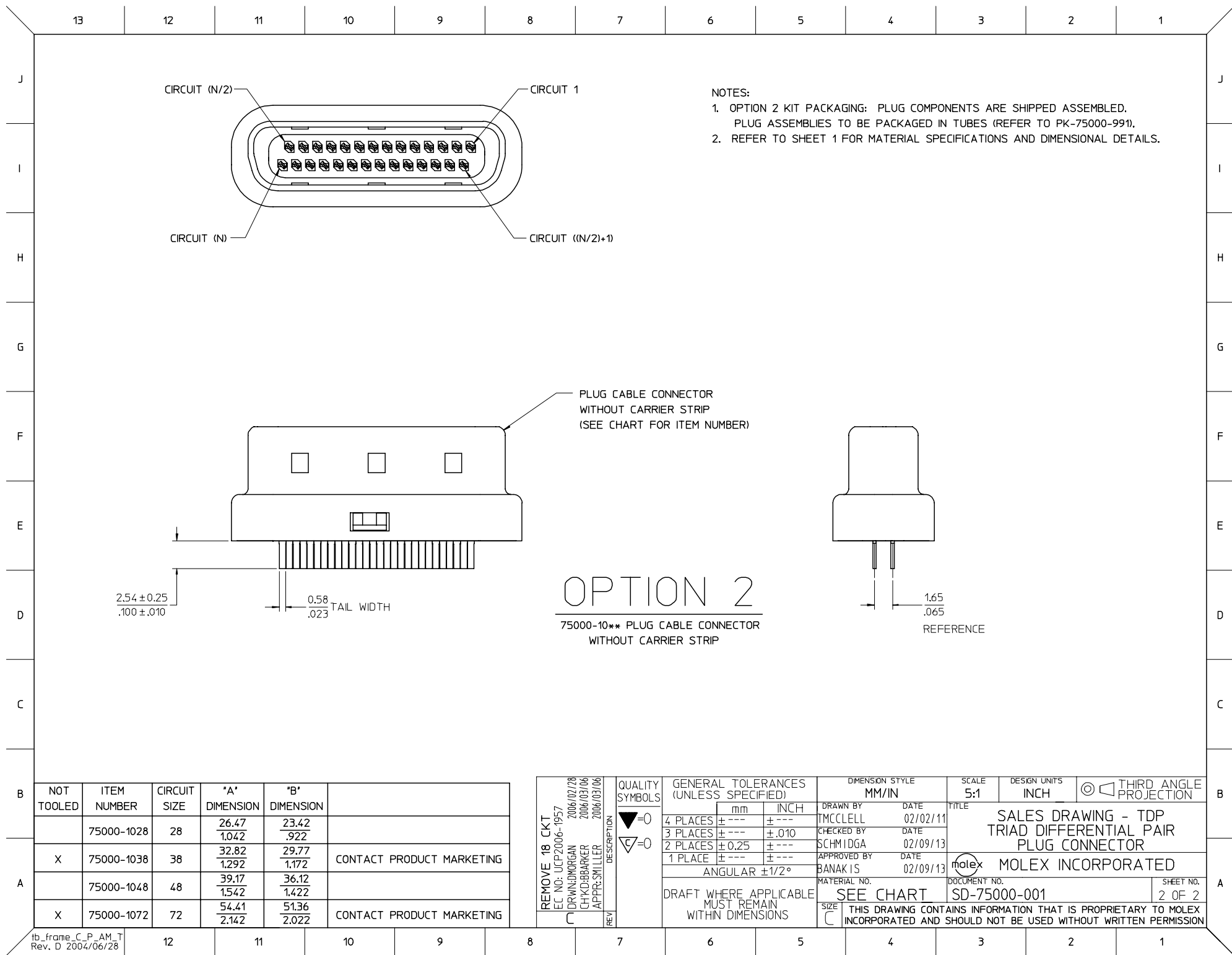
QUALITY SYMBOLS
=0
=0
DESCRIPTION
REV

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

DIMENSION STYLE
MM/IN
DRAWN BY
DATE
CHECKED BY
DATE
APPROVED BY
DATE
MATERIAL NO.
SEE CHART
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SCALE
5:1
DESIGN UNITS
INCH
THIRD ANGLE PROJECTION
SALES DRAWING - TDP
TRIAD DIFFERENTIAL PAIR
PLUG CONNECTOR
MOLEX INCORPORATED
DOCUMENT NO.
SD-75000-001
SHEET NO.
1 OF 2

12 11 10 9 8 7 6 5 4 3 2 1



- NOTES:
1. OPTION 2 KIT PACKAGING: PLUG COMPONENTS ARE SHIPPED ASSEMBLED. PLUG ASSEMBLIES TO BE PACKAGED IN TUBES (REFER TO PK-75000-991).
 2. 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
	75000-1048	48	39.17 1.542	36.12 1.422	
X	75000-1072	72	54.41 2.142	51.36 2.022	CONTACT PRODUCT MARKETING

REMOVE 18 CKT EC NO: UCP2006-1957 DRWIN:MORGAN 2006/02/28 CHKD:BBARKER 2006/03/06 APPR:SMILLER 2006/03/06	QUALITY SYMBOLS	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	
					MM/IN		5:1	INCH		
				mm	INCH	DRAWN BY	DATE	TITLE SALES DRAWING - TDP TRIAD DIFFERENTIAL PAIR PLUG CONNECTOR  MOLEX INCORPORATED		
			4 PLACES	± ---	± ---	TMCCLLELL	02/02/11			
			3 PLACES	± ---	± .010	CHECKED BY	DATE			
			2 PLACES	± 0.25	± ---	SCHMIDGA	02/09/13			
			1 PLACE	± ---	± ---	APPROVED BY	DATE			
			ANGULAR ±1/2°		BANAKIS	02/09/13	MATERIAL NO.	DOCUMENT NO.		SHEET NO.
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-75000-001			2 OF 2
			REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

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