



## WHITE (NATURAL) MATERIAL

CIRCUIT SIZE	PLUG ASSEMBLY ITEM NUMBER	PEGS	CONTACT PLATING (SEE PLATING NOTES)	PICK & PLACE CAP	PACKAGING SPEC. NUMBER	PACKAGING TYPE
64	71436-2146	YES	30 GOLD	NO	PK-70873-0607	TUBE
64	71436-2346	YES	30 GOLD	YES	PK-70873-0607	TUBE
64	71436-2446	YES	30 GOLD	YES	PK-70873-063	TAPE & REEL
64		NO	30 GOLD	NO	PK-70873-0606	TUBE
64		NO	30 GOLD	YES	PK-70873-0606	TUBE
64	71436-2846	NO	30 GOLD	YES	PK-70873-063	TAPE & REEL
64		NO	50 GOLD	YES	PK-70873-063	TAPE & REEL

## PLATING NOTES:

30 GOLD: SELECTIVE GOLD (Au) IN THE CONTACT AREA;  
THICKNESS = 0.76 MICROMETERS (30 MICROINCHES) MINIMUM;  
SELECTIVE TIN (Sn) IN THE PC TAIL AREA;  
THICKNESS = 1.88 MICROMETERS (75 MICROINCHES) MINIMUM;  
NICKEL UNDERPLATE OVERALL.

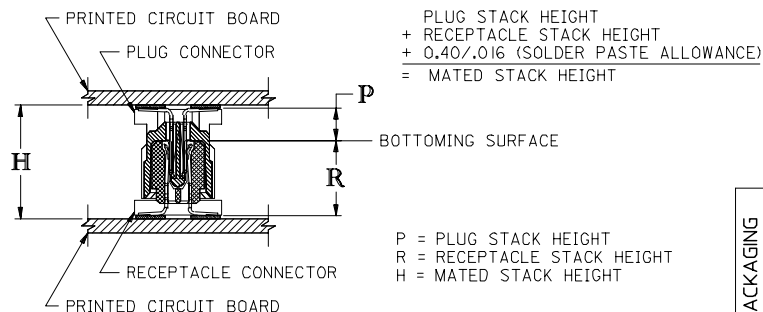
50 GOLD: SELECTIVE GOLD (Au) IN THE CONTACT AREA;  
THICKNESS = 1.27 MICROMETERS (50 MICROINCHES) MINIMUM;  
SELECTIVE TIN (Sn) IN THE PC TAIL AREA;  
THICKNESS = 1.88 MICROMETERS (75 MICROINCHES) MINIMUM;  
NICKEL UNDERPLATE OVERALL.

## BLACK MATERIAL WITH PICK &amp; PLACE CAP

CIRCUIT SIZE	PLUG ASSEMBLY ITEM NUMBER	PEGS	CONTACT PLATING (SEE NOTES PAGE2)	PICK & PLACE CAP	PACKAGING SPEC. NUMBER	PACKAGING TYPE
64		NO	30 GOLD	YES	PK-70873-0634	TAPE & REEL

RECOMMENDED PLUG/RECEPTACLE COMBINATION FOR  
MATED STACK HEIGHT PER EIA STANDARD 700 AAAB

MATED STACK HEIGHT	RECEPTACLE HEIGHT	RECEPTACLE SERIES NO.	PLUG HEIGHT	PLUG SERIES NO.
10.00/.394	5.30/.209	71439-0***	4.30/.169	71436-2***
12.00/.472	7.30/.287	71439-1***	4.30/.169	71436-2***
13.00/.512	8.30/.327	71439-2***	4.30/.169	71436-2***
15.00/.591	10.30/.406	71439-3***	4.30/.169	71436-2***



MODIFY PACKAGING EC NO: UCP2006-2840 2006/06/12 DRAWN BY: BARRA 2006/06/12 CHKD: BBARKER 2006/06/12 APPR: SMILLER 2006/06/12	DESCRIPTION	QUALITY SYMBOLS  ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION				
				mm	INCH	DRAWN BY	DATE	TITLE SALES ASSY. 1.0MM BOARD-TO-BOARD PLUG 4.30/.169 STACK HEIGHT					
			4 PLACES	±.005	±.005	RKADAMS	08/18/2004						
			3 PLACES	±.01	±.005	CHECKED BY	DATE						
						2 PLACES	±0.13	±.01		BBARKER	08/18/2004	MOLEX INCORPORATED	
						1 PLACE	±0.25	±.01		APPROVED BY	DATE		
										SMILLER	08/18/2004		
			ANGULAR		±1/2°	MATERIAL NO.		DOCUMENT NO.		SHEET NO. 2 OF 2			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-71436-003						
					SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

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Authorized Distributor

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