

WHITE (NATURAL) MATERIAL

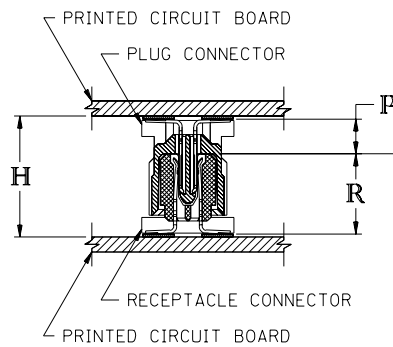
PART NUMBER	CIRCUIT SIZE	CONTACT PLATING SEE NOTE BELOW CHARTS	PEGS	PICK & PLACE CAP	PACKAGING SPEC. NUMBER	PACKAGING TYPE
71439-0164	64	30 GOLD	YES	NO	PK-70873-0601	TUBE
71439-0264	64	50 GOLD	NO	YES	PK-70873-0631	TAPE & REEL
71439-0364	64	30 GOLD	YES	YES	PK-70873-0607	TUBE
71439-0464	64	30 GOLD	YES	YES	PK-70873-0631	TAPE & REEL
71439-0564	64	30 GOLD	NO	NO	PK-70873-0683	TAPE & REEL
71439-0764	64	30 GOLD	NO	YES	PK-70873-0606	TUBE
71439-0864	64	30 GOLD	NO	YES	PK-70873-0631	TAPE & REEL

BLACK MATERIAL WITH MATTE PICK & PLACE CAP

PART NUMBER	CIRCUIT SIZE	CONTACT PLATING SEE NOTE BELOW CHARTS	PEGS	PICK & PLACE CAP	PACKAGING SPEC. NUMBER	PACKAGING TYPE
71439-0964	64	30 GOLD	NO	YES	PK-70873-0631	TAPE & REEL

CONTACT PLATING:

- 30 GOLD - 0.76 MICROMETER/30 MICROINCH MINIMUM GOLD IN CONTACT AREA AND 1.91 MICROMETER/75 MICROINCH MINIMUM TIN-LEAD IN SOLDER TAIL AREA. NICKEL UNDERPLATE OVER ENTIRE TERMINAL.
- 50 GOLD - 1.27 MICROMETER/50 MICROINCH MINIMUM GOLD IN CONTACT AREA AND 1.91 MICROMETER/75 MICROINCH MINIMUM TIN-LEAD IN SOLDER TAIL AREA. NICKEL UNDERPLATE OVER ENTIRE TERMINAL.



PLUG STACK HEIGHT
+ RECEPTACLE STACK HEIGHT
+ 0.40/.016 (SOLDER PASTE ALLOWANCE)
= MATED STACK HEIGHT

BOTTOMING SURFACE

P = PLUG STACK HEIGHT
R = RECEPTACLE STACK HEIGHT
H = MATED STACK HEIGHT

**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.
8.00/.315	5.30/.209	71439-0***	2.30/.090	71436-0***
9.00/.354	5.30/.209	71439-0***	3.30/.130	71436-1***
10.00/.394	5.30/.209	71439-0***	4.30/.169	71436-2***

DIMENSIONS UNITS ARE $\frac{MM}{INCH}$

EI	SEE SHEET I	UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR $\pm 1/2^\circ$ <table border="1"> <tr> <th></th> <th>INCH</th> <th>METRIC</th> </tr> <tr> <td>3 PLACE</td> <td>\pm ----</td> <td>\pm ----</td> </tr> <tr> <td>2 PLACE</td> <td>\pm ----</td> <td>\pm ----</td> </tr> <tr> <td>1 PLACE</td> <td>\pm ----</td> <td>\pm ----</td> </tr> </table> DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS DRWG. BY: REED CHK'D. BY: REED APP'D. BY: BIXLER SCALE: NONE TITLE: SALES ASSY, 1.0mm BOARD-TO-BOARD RECEPTACLE CONNECTOR, 5.30/.209 STACK HEIGHT PART NO.: SEE CHART SDA-71439-0*** FILE NAME: ST143902.DWG THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		INCH	METRIC	3 PLACE	\pm ----	\pm ----	2 PLACE	\pm ----	\pm ----	1 PLACE	\pm ----	\pm ----	REVISE ONLY ON CAD SYSTEM
	INCH		METRIC												
3 PLACE	\pm ----		\pm ----												
2 PLACE	\pm ----		\pm ----												
1 PLACE	\pm ----		\pm ----												
E	SEE SHEET I		MOLEX INCORPORATED L15LE,ILL. 60532 U.S.A.	SHEET NO. 2											
D	SEE SHEET I		DATE 03/23/95												
H	SEE SHEET I														
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