

13121110987654321

J

I

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G

F

E

D

C

B

A

121110987654321

WHITE (NATURAL) MATERIAL

| CIRCUIT SIZE | RECEPTACLE ASSY. ITEM NUMBER | PEGS | CONTACT PLATING (SEE PLATING NOTES) | PICK & PLACE CAP | PACKAGING SPEC. NUMBER | PACKAGING TYPE |
|--------------|------------------------------|------|-------------------------------------|------------------|------------------------|----------------|
| 64 | 71439-3164 | YES | 30 GOLD | NO | PK-70873-0693 | TUBE |
| 64 | 71439-3364 | YES | 30 GOLD | YES | PK-70873-0693 | TUBE |
| 64 | 71439-3464 | YES | 30 GOLD | YES | PK-70873-063 | TAPE & REEL |
| 64 | 71439-3564 | NO | 30 GOLD | NO | PK-70873-0692 | TUBE |
| 64 | 71439-3764 | NO | 30 GOLD | YES | PK-70873-0692 | TUBE |
| 64 | 71439-3864 | NO | 30 GOLD | YES | PK-70873-063 | TAPE & REEL |
| 64 | 71439-3264 | 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.

*THE PRIMARY SHIPPING CARTON WILL BE LABELED 'COMPLIANT TO
RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC'.
CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH LEAD.

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. |
|--------------------|-------------------|-----------------------|-------------|-----------------|
| 14.00/.551 | 10.30/.406 | 71439-3*** | 3.30/./130 | 71436-1*** |
| 15.00/.591 | 10.30/.406 | 71439-3*** | 4.30/./169 | 71436-2*** |

PRINTED CIRCUIT BOARD

PLUG CONNECTOR

H

P

R

RECEPTACLE CONNECTOR

PRINTED CIRCUIT BOARD

BOTTOMING SURFACE

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

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

| CORRECT DESIGN UNITS | EC NO. UCP2008-2484 | DRAWN BY BARBA | CHKD BY BAKER | APPR. BY MILLER | DATE 2008/05/06 | DESCRIPTION | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE | | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION | | | |
|--|---------------------|----------------|---------------|-----------------|-----------------|-------------|-----------------|---------------------------------------|------|-----------------------------|--------|------------------|---------------|------------------------|---|--------------------|-----------------|
| | | | | | | | | mm | INCH | MM/IN | METRIC | | | | | | |
| K | 2008/05/06 | BARBA | BAKER | MILLER | 2008/05/06 | DESCRIPTION | QUALITY SYMBOLS | 4 PLACES | ± | --- | ± | --- | DRAWN BY REED | DATE 1995/03/23 | TITLE ASSY 1.0MM BOARD-T-BOARD RECEPTACLE CONNECTOR 10.30/.406 STACK HEIGHT | | |
| | | | | | | | | 3 PLACES | ± | --- | ± | --- | | | | CHECKED BY REED | DATE 1995/03/23 |
| | | | | | | | | 2 PLACES | ± | --- | ± | --- | | | | | |
| | | | | | | | | 1 PLACE | ± | --- | ± | --- | | | | APPROVED BY BIXLER | DATE 1995/03/23 |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | | | | | | | MATERIAL NO. SEE TABLE | | DOCUMENT NO. SDA-71439-3*** | | SHEET NO. 2 OF 2 | | | | | |

tb_frame_C_P_ME_T

Rev. D 2004/04/02

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