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BY

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

H

-

V1

REVISED PER ECO-11-005294

27APR11

RK

HMR

REFERENCE MATING INTERFACE PATTERN:
1,27 STAGGERED PITCH x 1,5 ROW-DISTANCE.

2

5,3 MAX.

5,80±0,20

3,1±0,2

0,5±0,1 TYP

2

1

SECTION A-A

0,25±0,05

1

2

ALL CONTACTS

⊕ 0,4 K M

2,54 TYP.

1,27 TYP.

(n-1)x1,27

2,54 (CONTACT ROW-DISTANCE)

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

"A" MAX.

3,9±0,2

2

1

NOTES:

1 IN EACH ROW, DIRECTION OF KINKS STARTS RANDOM.
IN EACH ROW, SEQUENTIAL CONTACTS HAVE OPPOSITE KINK DIRECTIONS.

2 CORING-OUTS FOR MANUFACTURING PURPOSE ONLY.
SHAPE MAY VARY, BUT IS NOT FUNCTIONAL FOR THE APPLICATION.

3 SHOWN IS A 10 POSITION CONNECTOR.

4 THIS AREA IS RESERVED FOR CONTACTS.

PC-BOARD HOLE LAYOUT
(COMPONENT SIDE OF BOARD SHOWN)

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

2,54 TYP.

1,27 TYP.

(n-1)x1,27

2,54

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

0,10 F G

ALL CONTACTS HOLES.

0,80±0,05 DIA. TYP

SOLDER CONTACT HOLES

1,70

1,10

4

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

SCALE 3:1

SCALE 1:5

SCALE 2:1

SCALE 1:2

SCALE 5:1

BOX PACKAGING

250 CONNECTORS PER BOX.

FOR ALL PARTNUMBERS

REEL PACKAGING

DEREELING DIRECTION AND CONNECTOR POSITION.

QUANTITY 2500 CONNECTORS PER REEL FOR ALL PARTNUMBERS,

EXCEPT 4 POSITION 1500 CONNECTORS PER REEL

2 HOUSING

1 FEMALE CONTACT

ITEM NO.

DESCRIPTION

G.F. POLYESTER PBT

PHOSPHOR BRONZE

MATERIAL

RED

TIN OVER NICKEL

FINISH / COLOR

DWN

CHR

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

M. GOSSELINK

108-19052

-

TE Connectivity

CONNECTOR,
FEMALE-ON-BOARD SIDE-ENTRY,
THRU-HOLE, Micro-MaTch

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C=215460

-

SCALE

SHEET

OF

REV

5:1

1

1

V1

sales@prom-elec.com / ООО ПРОМЭЛЕКТРОНИКА