

8

7

6

5

4

3

DRW NO.
C-923-400C-500

SH
1

REV
F

ZONE

REV

SCR NUMBER

DESCRIPTION

BY

DATE

APPROVED

ALL

A

MHAN-98NQVA.VER01

NEW RELEASE

HCL-PG

06/17/2013

M.HANRAHAN

B

CWAG-9B27H5.VER01

ADDED 2mm GND WIPE VERSION

HCL-PG

09/17/2013

C.WANG

SHT 3 B4
SHT 4 B1
SHT 3 A4
SHT 4 A5

C

MHAN-9QUJ9P.VER01

ADDED 2.45±0.05 DIM TO PCB VIEWS

ADDED NOTE "SCREW NOT INCLUDED"

HCL-WS

01/22/2015

M.HANRAHAN

SHT 1 A8

D

MHAN-9ZRJGU.VER01

REPLACED DC MODULE FROM WAVE TO BIFURCATE
CORRECTED NOTE 10

HCL-JP

08/27/2015

M.HANRAHAN

SHT1 C7
SHT1 C4

E

DC0Y-A2DKPQ.VER01

REMOVED N AND Z OPTIONS
FROM POL GUIDE TABLE.
REMOVED ROLLED GUIDE PIN OPTION
IN PIN STYLE TABLE.

HCL-NB

10/16/2015

D.COVEY

SHT1, B8

F

DC0Y-AB4NPZ.VER01

UPDATED PART MARKING REQUIREMENTS

HCL-DC

06/22/2016

D.COVEY

9 2 3 - 4

X

0

C

-

X

X

X

XCede HD BACKPLANE MODULE MALE STANDARD LOAD

4 PAIR

6-POSITION

LETTER

LEFT
POLARIZING
GUIDANCE

(SEE SHEET 3)

J
(NO KEY)

B A H

D E F

A

B A H

D E F

B

B A H

D E F

C

B A H

D E F

D

B A H

D E F

E

B A H

D E F

F

B A H

D E F

G

B A H

D E F

H

B A H

D E F

RIGHT
POLARIZING
GUIDANCE

(SEE SHEET 4)

Y
(NO KEY)

B A H

D E F

P

B A H

D E F

Q

B A H

D E F

R

B A H

D E F

S

B A H

D E F

T

B A H

D E F

U

B A H

D E F

V

B A H

D E F

W

B A H

D E F

OPEN
(SEE SHEET 2)

O (ZERO)

LEFT WALL
(SEE SHEET 5)

L

RIGHT WALL
(SEE SHEET 6)

M

TWO WALL
(SEE SHEET 7)

1

NUMBER

PIN STYLE, HEIGHT

0

GUIDE PIN MACHINED, 28.5mm / OPEN MODULE

NUMBER

SIGNAL & LG. GROUND WIPE LENGTH, COMPLIANT PIN SIZE

1

2 mm WIPE SIGNAL, 4 mm WIPE LG GND, Ø0.0217" DRILL

2

3 mm WIPE SIGNAL, 4 mm WIPE LG GND, Ø0.0217" DRILL

3

2 mm WIPE SIGNAL, 4 mm WIPE LG GND, Ø0.0177" DRILL

4

3 mm WIPE SIGNAL, 4 mm WIPE LG GND, Ø0.0177" DRILL

5

2 mm WIPE SIGNAL, 3 mm WIPE LG GND, Ø0.0217" DRILL

6

3 mm WIPE SIGNAL, 3 mm WIPE LG GND, Ø0.0217" DRILL

7

2 mm WIPE SIGNAL, 3 mm WIPE LG GND, Ø0.0177" DRILL

8

3 mm WIPE SIGNAL, 3 mm WIPE LG GND, Ø0.0177" DRILL

C

2 mm WIPE SIGNAL, 2 mm WIPE LG GND, Ø0.0217" DRILL

D

2 mm WIPE SIGNAL, 2 mm WIPE LG GND, Ø0.0177" DRILL

LETTER

PLATING

B

NI SULFAMATE, STANDARD GOLD, LEADED

C

NI SULFAMATE, HIGH GOLD, LEADED

D

NI SULFAMATE, STANDARD GOLD, LEADFREE

E

NI SULFAMATE, HIGH GOLD, LEADFREE

F

NANO NI, STANDARD GOLD, LEADED

G

NANO NI, HIGH GOLD, LEADED

H

NANO NI, STANDARD GOLD, LEADFREE

J

NANO NI, HIGH GOLD, LEADFREE

NOTES:

1.

REFER TO TB-2308 FOR XCede HD PRODUCT SPECIFICATIONS.

2.

NOTCH DESIGNATES "ROW A" SIDE OF SHROUD. NOTCH FEATURE ON OPPOSITE SIDE FROM PART MARKING.

3.

SEE TB-2325 FOR PART MARKING REQUIREMENTS.

4.

PLATING THICKNESS OF SIGNAL CONTACT AND GROUND CONTACT IS DETERMINED BY PLATING CODE. SEE PART NUMBER TREE SHEET 1.

5.

REPAIR PROCEDURE FOR MODULE, SEE TB-2245.

6.

SEE TB-2237 FOR ROUTING GUIDELINES & PTH REQ'S.

7.

SEE DOC XXXX-XXXX-XXX FOR TOOLING KEEPOUT ZONES.

8.

BACKPLANE DATUM REFERENCE.

9.

DIMENSIONS APPLY FOR BOTH COMPLIANT PIN SIZES.

10.

OPTIONAL HOLE/MOUNTING SCREW LOCATION FOR GROUNDED PIN OR ADDITIONAL GUIDE PIN SUPPORT. SEE DRAWING C-914-4010-000 FOR OPTIONAL HOLE DETAILS. ONLY APPLIES FOR MACHINED GUIDE PIN APPLICATIONS.

ISOMETRIC VIEW

SCALE 2/1

SEE SHEET 2

SEE SHEET 3

SEE SHEET 4

SEE SHEET 5

SEE SHEET 6

SEE SHEET 7

INTERPRET PER ASME Y14.5M

CODE IDENT 31413

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM. DECIMAL MARKER IS A PERIOD

CUSTOMER USE
DRAWING

TOLERANCES

DESIGN 01/29/2010
GIROUX

DRAWN 01/29/2010
HCL-MH

CHK 01/29/2010
GIROUX

APVD 01/29/2010
GIROUX

0.0 ±0.25

0.00 ±0.13

0.000 ± -

ANGLES ± 3°

Amphenol TCS

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TITLE
BACKPLANE MODULES, VERTICAL MALE HEADER
XCede HD, 4 PAIR 6 POSITION

PART NO.

SEE PN TREE SHEET 1

REV
N/A

DRAWING NO.

C-923-400C-500

REV
F

ASSEM: C923-400C-500

DRAWING: C923-400C-500

1.6
B.7

SIZE D

SCALE 1/1

SHEET 1 OF 8

8

7

6

5

4

3

2

1



