

8

7

6

5

4

3

DRW NO.
C-923-400J-500

SH
1

REV
D

ZONE

REV

SCR NUMBER

DESCRIPTION

BY

DATE

APPROVED

ALL

A

CWAG-9B27H5.VER01

NEW RELEASE

HCL-PG

09/17/2013

C.WANG

SHT 3 B3
SHT 4 B1
SHT 3 A4
SHT 4 A5

B

MHAN-9QUJ9P.VER01

ADDED 2.45±0.05 DIM TO PCB VIEWS
ADDED NOTE "SCREW NOT INCLUDED"

HCL-WS

01/06/2015

M.HANRAHAN

SHT 1 A8

C

MHAN-9ZYTJ.VER01

REPLACED DC MODULE FROM WAVE TO BIFURCATE
CORRECTED NOTE 10.
C-914-4010-000 WAS C-914-4000-000

HCL-NB

09/07/2015

M.HANRAHAN

SHT1 C7
SHT1 C4

D

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

9 2 3 - 4 X 0 J - X X X

XCede HD BACKPLANE MODULE MALE STANDARD LOAD

4 PAIR

4-POSITION

NUMBER

PIN STYLE, HEIGHT

0

GUIDE PIN MACHINED, 28.5mm / OPEN MODULE

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

NUMBER

SIGNAL & LG. GROUND WIPE LENGTH, COMPLIANT PIN SIZE

1

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

2

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

3

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

4

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

5

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

6

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

7

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

8

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

C

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

D

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

LEFT POLARIZING GUIDANCE
(SEE SHEET 3)

J

A

B

C

D

E

F

G

H

(NO KEY)

B A H

D E F

B A H

D E F

B A H

D E F

B A H

D E F

B A H

D E F

B A H

D E F

B A H

D E F

B A H

D E F

B A H

D E F

RIGHT POLARIZING GUIDANCE
(SEE SHEET 4)

Y

P

Q

R

S

T

U

V

W

(NO KEY)

B A H

D E F

B A H

D E F

B A H

D E F

B A H

D E F

B A H

D E F

B A H

D E F

B A H

D E F

B A H

D E F

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

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. PART MARKING AS FOLLOWS:

LINE 1: "ATCS" AND DATECODE (ATCS YYWW).
LINE 2: MODULE PART NUMBER (923-###-###).
LINE 3: WORK ORDER NUMBER (#####),
WHERE "*" DENOTES MANUFACTURING LOCATION.

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.

SEE SHEET 2

SEE SHEET 3

SEE SHEET 4

SEE SHEET 5

SEE SHEET 6

SEE SHEET 7

SCALE 2/1

INTERPRET PER ASME Y14.5M

CODE IDENT 31413

TOLERANCES

DESIGN 02/18/2010 T.DO

DRAWN 02/18/2010 HCL-RK

CHK 02/18/2010 T.DO

APVD 02/18/2010 T.DO

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

Amphenol TCS

A Division of Amphenol Corporation

200 Innovative Way, Nashua, NH 03062 603.879.3000

TITLE

BACKPLANE MODULES, VERTICAL MALE HEADER

XCede HD, 4 PAIR 4 POSITION

PART NO.

SEE PN TREE SHEET 1

REV

N/A

DRAWING NO.

C-923-400J-500

REV

D

ASSEM

C923-400J-500

1.2

DRAWING

C923-400J-500

A.7

SIZE

D

SCALE

1/1

SHEET

1 OF 8



INTERPRET PER ASME Y14.5M

CODE IDENT 31413

