

8

7

6

5

4

3

DRW NO.  
C-923-300C-500

SH  
1

REV  
C

ZONE

REV

SCR NUMBER

DESCRIPTION

BY

DATE

APPROVED

ALL

A

BW AG-972528.VER01

NEW RELEASE

HCL-PG

04/29/2013

B.W ANG

B

CW AG-9B27WG.VER01

ADDED 2mm GND WIPE VERSION

HCL-PG

09/17/2013

C.W ANG

SHT 3 B3  
SHT 4 B1  
SHT 3 A3  
SHT 4 A4

C

MHAN-9QUJ9P.VER01

ADDED 2.45±0.05 DIM TO PCB VIEWS  
ADDED NOTE "SCREW NOT INCLUDED"  
REPLACED DC MODULE FROM WAVE TO BIFURCATE

HCL-W S

01/30/2015

M.HANRAHAN

9 2 3 - 3 X 0 C - X X X

XCede HD BACKPLANE MODULE MALE STANDARD LOAD

3 PAIR

6-POSITION

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

PIN STYLE, HEIGHT

0

GUIDE PIN MACHINED, 25.7mm / OPEN MODULE

1

GUIDE PIN ROLLED, 25.7mm

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

LEFT POLARIZING GUIDANCE  
(SEE SHEET 3)

N

J  
(NO KEY)

A

B

C

D

E

F

G

H

NO KEY  
NO GUIDE PIN

RIGHT POLARIZING GUIDANCE  
(SEE SHEET 4)

Z

Y  
(NO KEY)

P

Q

R

S

T

U

V

W

NO KEY  
NO GUIDE PIN

O (ZERO)

L

M

1

OPEN  
(SEE SHEET 2)

LEFT WALL  
(SEE SHEET 5)

RIGHT WALL  
(SEE SHEET 6)

TWO WALL  
(SEE SHEET 7)

NOTES:

1. REFER TO TB-2235 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-914-3000-000 FOR OPTIONAL HOLE DETAILS.  
ONLY APPLIES FOR MACHINED GUIDE PIN APPLICATIONS.

SCALE 3/1

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

CUSTOMER USE  
DRAWING

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

TOLERANCES

DESIGN 04/15/2010 T.D.O

0.0 ±0.25

DRAWN 04/15/2010 HCL-MH

0.00 ±0.13

CHK 04/15/2010 T.D.O

0.000 ± -

APVD 04/15/2010 T.D.O

ANGLES ± 3°

**Amphenol TCS**  
A Division of Amphenol Corporation  
200 Innovative Way, Nashua, NH 03062 603.879.3000

TITLE  
BACKPLANE MODULE, VERTICAL MALE HEADER  
XCede HD, 3 PAIR, 6 POSITION

PART NO.  
SEE PN TREE SHEET 1

DRAWING NO.  
C-923-300C-500

ASSEM: C923-300C-500  
DRAWING: C923-300C-500

SIZE D

SCALE 1/1

SHEET 1 OF 8

REV N/A

REV C

1.2  
B.3













