

8

7

6

5

4

3

DRW NO.
C-923-400E-500

SH
1

REV
L

ZONE	REV	ECN	DESCRIPTION	BY	DATE	APPROVED
SHT1, C3-C2	J	BW AG-AQPATN.VER01	ADDED PLATING CODE "T"	HCL-SD	09/20/2017	B.W ANG
SHT1.A8	K	BW AG-17121301	UPDATED NOTE 7	HCL-SA	12/15/2017	B.W ANG
SHT6.A5 & SHT7, A5 SHT1 B8	L	BW AG-18022207	NOTCH DESIGN UPDATED FOR RIGHT WALL & TWO WALL HOUSING TB-2235 WAS TB-2308 IN NOTE 1	HCL-SH	02/26/2018	B.W ANG

NOTE: ONLY THREE MOST RECENT RELEASED REVISIONS DISPLAYED.

9 2 3 - 4 X 0 E - X X X

XCede HD BACKPLANE MODULE MALE STANDARD LOAD

4 PAIR

8-POSITION

LETTER									
LEFT POLARIZING GUIDANCE (SEE SHEET 3)	J (NO KEY)	A	B	C	D	E	F	G	H
RIGHT POLARIZING GUIDANCE (SEE SHEET 4)	Y (NO KEY)	P	Q	R	S	T	U	V	W
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, 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

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
P	PD-NI, STANDARD GOLD, LEADFREE
T	PD-NI, GOLD FLASH, LEADFREE

ISOMETRIC VIEW
SCALE 2/1

SEE SHEET 2

SEE SHEET 3

SEE SHEET 4

SEE SHEET 5

SEE SHEET 6

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. 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 "C-190-0009-000" 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.

INTERPRET PER ASME Y14.5M

CODE IDENT 31413

CUSTOMER USE
DRAWING

TOLERANCES		DESIGN 02/19/2010 T.D0	Amphenol TCS A Division of Amphenol Corporation 200 Innovative Way, Nashua, NH 03062 603.879.3000	
0.0	±0.25	DRAWN 02/19/2010 HCL-RK		
0.00	±0.13	CHK 02/19/2010 T.D0		
0.000	± -	APVD 02/19/2010 T.D0		
ANGLES	± 3°			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM. DECIMAL MARKER IS A PERIOD			PART NO. SEE PN TREE SHEET 1	REV N/A
			DRAWING NO. C-923-400E-500	REV L
			ASSEM C923-400E-500 1.3	A.14
SIZE D	SCALE 1/1	SHEET 1 OF 8		



	COMPLIANT PIN DRILL $\varnothing.0217''$	COMPLIANT PIN DRILL $\varnothing.0177''$
PTH	$\varnothing.045 \pm 0.05$	$\varnothing.036 \pm 0.05$
DRILL	$\varnothing.055 \text{ [.0217'']}$	$\varnothing.045 \text{ [.0177'']}$
PAD	$\varnothing.085$	$\varnothing.075$

TOLERANCES		DESIGN 02/19/2010 T.D.O		Amphenol TCS A Division of Amphenol Corporation 200 Innovative Way, Nashua, NH 03062 603.879.3000	
0.0	±0.25	DRAWN 02/19/2010 HCL-RK			
0.00	±0.13	CHK 02/19/2010 T.D.O			
0.000	±	APVD 02/19/2010 T.D.O			
ANGLES ± 3°				TITLE BACKPLANE MODULES, VERTICAL MALE HEADER XCede HD, 4 PAIR 8 POSITION	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM. DECIMAL MARKER IS A PERIOD				PART NO.	
				SEE PN TREE SHEET 1	
CUSTOMER USE DRAWING				DRAWING NO.	
				C-923-400E-500	
				ASSEM C923-400E-500 DRAWING C923-400E-500	
				REV	
				N/A	
				L	
				1.3	
				A.14	
SIZE D		SCALE 1/1		SHEET 8 OF 8	

