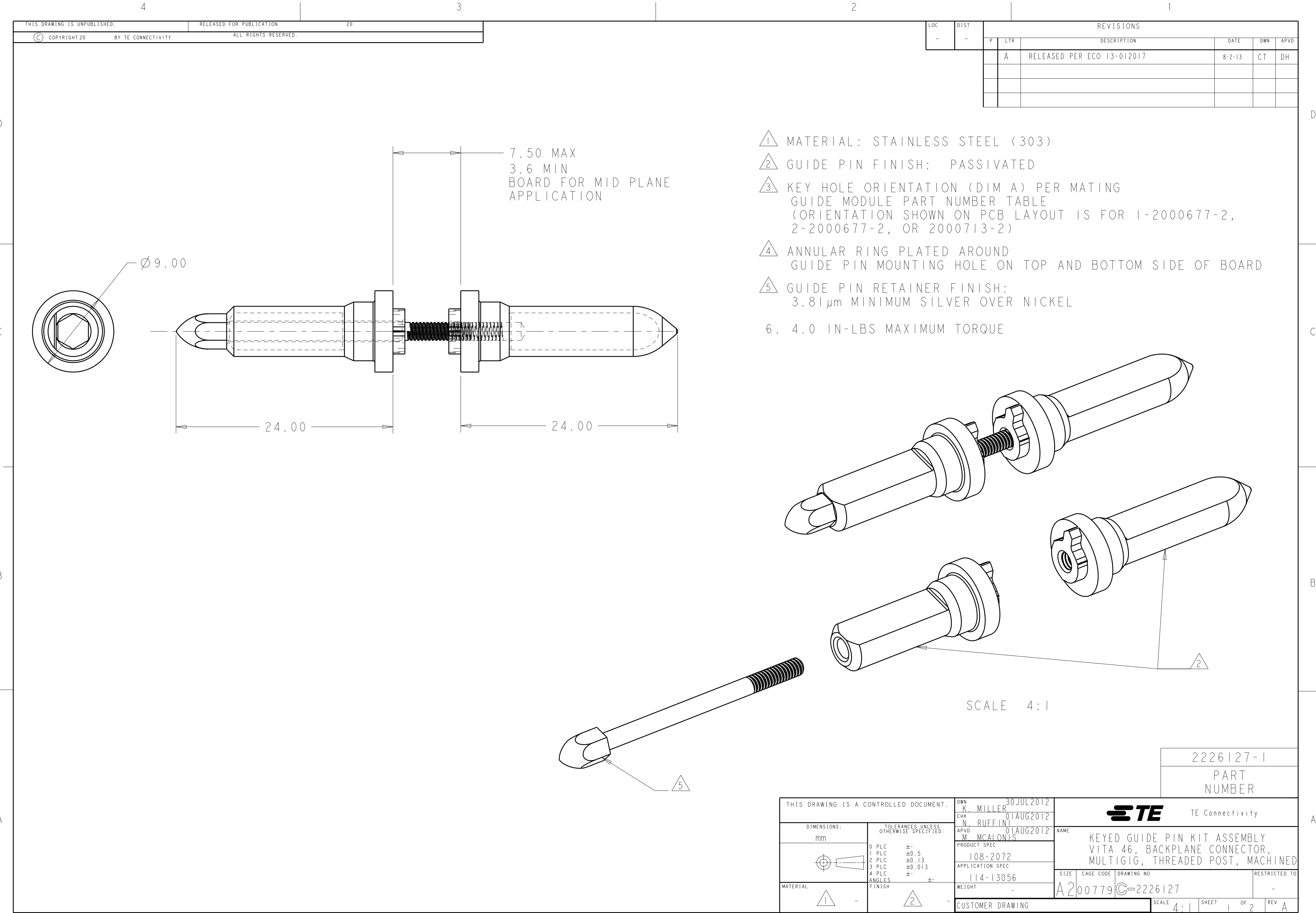




- 1 MATERIAL: STAINLESS STEEL (303)
- 2 GUIDE PIN FINISH: PASSIVATED
- 3 KEY HOLE ORIENTATION (DIM A) PER MATING GUIDE MODULE PART NUMBER TABLE (ORIENTATION SHOWN ON PCB LAYOUT IS FOR 1-2000677-2, 2-2000677-2, OR 2000713-2)
- 4 ANNULAR RING PLATED AROUND GUIDE PIN MOUNTING HOLE ON TOP AND BOTTOM SIDE OF BOARD
- 5 GUIDE PIN RETAINER FINISH: 3.81μm MINIMUM SILVER OVER NICKEL
- 6 4.0 IN-LBS MAXIMUM TORQUE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN K. MILLER CHK N. RUFFINI APVD M. MCALONIS	30 JUL 2012 01 AUG 2012 01 AUG 2012	TE Connectivity	
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC	NAME	KEYED GUIDE PIN KIT ASSEMBLY	
mm	0 PLC ±0.5 1 PLC ±0.13 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.013 ANGLES ± FINISH ±	108-2072	SIZE	VITA 46, BACKPLANE CONNECTOR, MULTIGIG, THREADED POST, MACHINED	
MATERIAL	1	114-13056	CAGE CODE	DRAWING NO	RESTRICTED TO
	2	WEIGHT	A200779	C-2226127	-
CUSTOMER DRAWING			SCALE	SHEET	REV
			4:1	1 OF 2	A

D

D

C

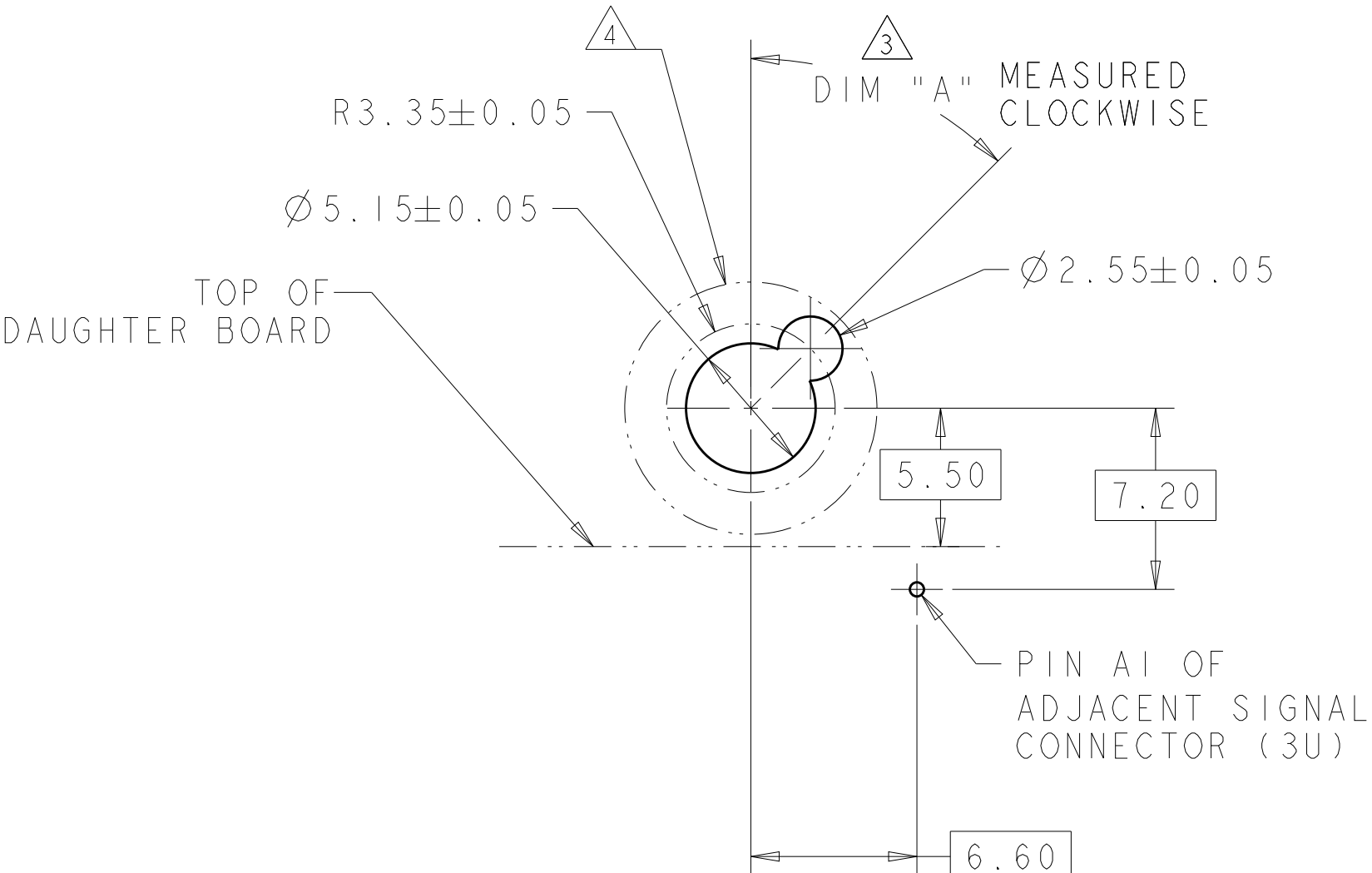
C

B

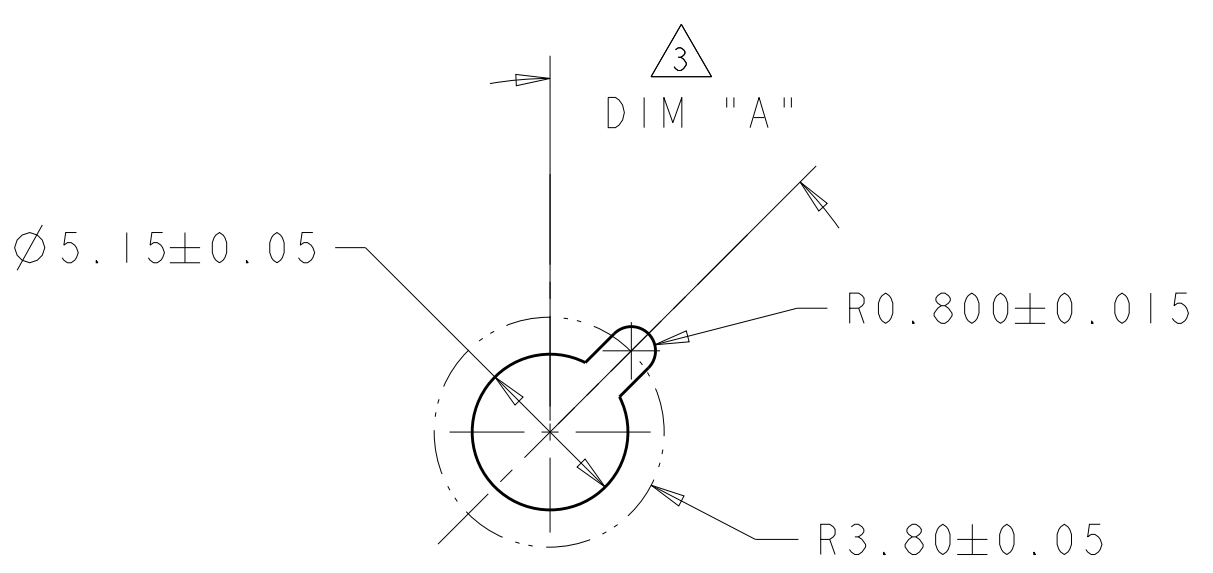
B

A

A



TIER 2
GUIDE PIN FOOTPRINT
(20.3mm SIGNAL MODULES)
SCALE 4:1



ALTERNATE PCB LAYOUT
FOR GUIDE POST
SCALE 4:1

W/O ESD SPRING	NO KEY	2-2000677-9
W/O ESD SPRING	315°	2-2000677-8
W/O ESD SPRING	270°	2-2000677-7
W/O ESD SPRING	90°	2-2000677-3
W/O ESD SPRING	45°	2-2000677-2
W/O ESD SPRING	0°	2-2000677-1
W/O ESD SPRING	0°	2-2000677-0
W/O ESD SPRING	NO KEY	1-2000677-9
W/O ESD SPRING	315°	1-2000677-8
W/O ESD SPRING	270°	1-2000677-7
W/O ESD SPRING	90°	1-2000677-3
W/O ESD SPRING	45°	1-2000677-2
W/ESD SPRING	NO KEY	2000713-6
W/ESD SPRING	315°	2000713-5
W/ESD SPRING	270°	2000713-4
W/ESD SPRING	90°	2000713-3
W/ESD SPRING	45°	2000713-2
W/ESD SPRING	0°	2000713-1
ESD SPRING	DIM A	20.3mm GUIDE MODULE

MATING GUIDE MODULE

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
K. MILLER
CHK
N. RUFFINI
APVD
M. MCALONIS

30 JUL 2012
01 AUG 2012
01 AUG 2012

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±-
1 PLC ±0.5
2 PLC ±0.13
3 PLC ±0.013
4 PLC ±-
ANGLES ±-
FINISH

PRODUCT SPEC

108-2072

APPLICATION SPEC

114-13056

WEIGHT

-

CUSTOMER DRAWING

TE Connectivity

NAME

KEYED GUIDE PIN KIT ASSEMBLY
VITA 46, BACKPLANE CONNECTOR,
MULTIGIG, THREADED POST, MACHINED

SIZE

A2

CAGE CODE

00779

DRAWING NO

C-2226127

RESTRICTED TO

-

SCALE

4:1

SHEET

2

OF

2

REV

A