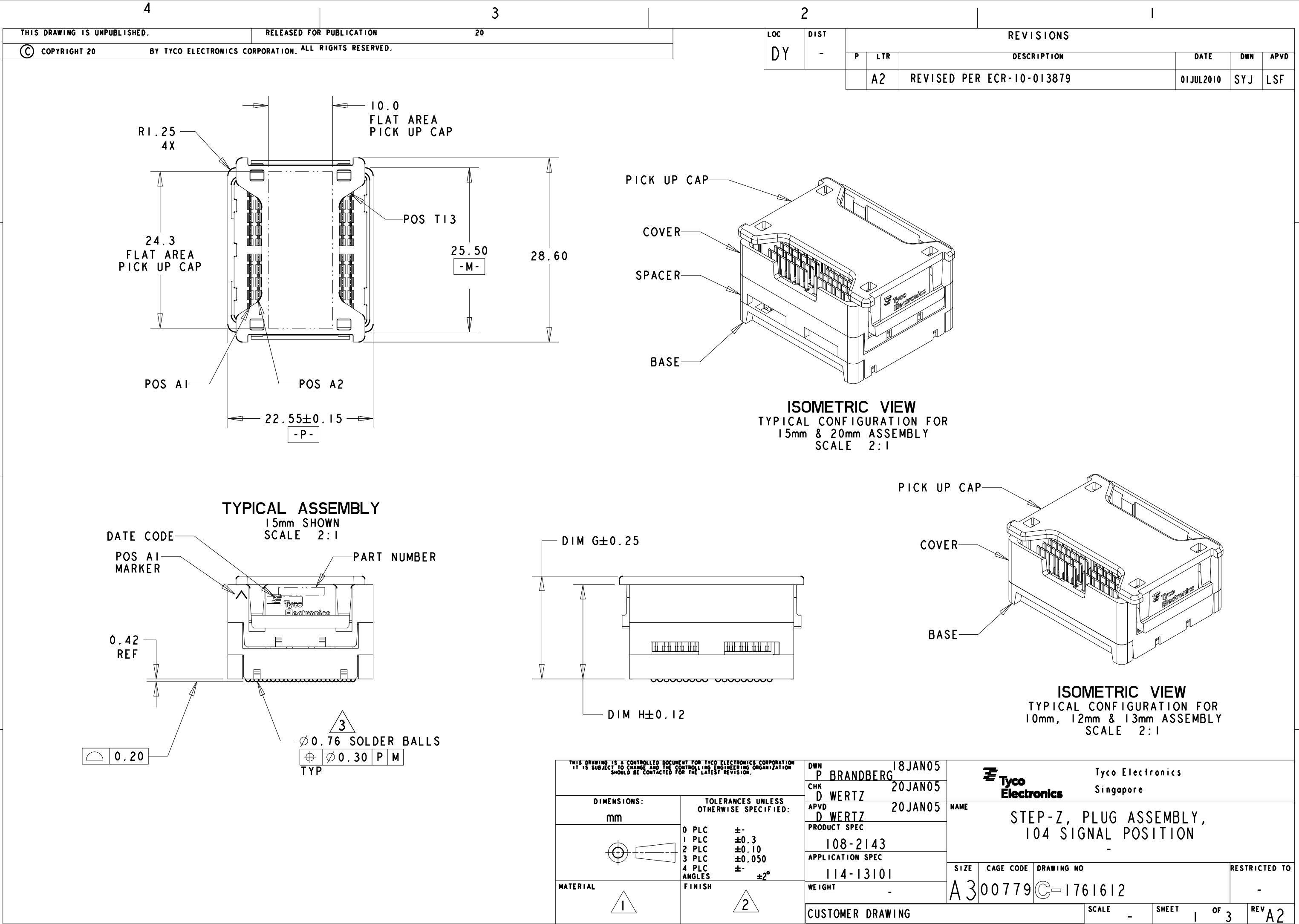




LOC DY	DIST -	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-

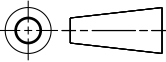
- 1 MATERIAL:
BASE, SPACER, COVER: THERMOPLASTIC
PICK UP CAP: THERMOPLASTIC
CONTACT: COPPER ALLOY
SOLDER BALL: Sn/Pb FOR P/N 1761612-1 THRU 5-1761612-0
Sn/Ag FOR P/N 5-1761612-1 THRU 9-1761612-9
- 2 FINISH:
CONTACT: 0.00076 MIN GOLD OVER 0.00127 MIN NICKEL.
(30µ" MIN GOLD OVER 50µ" MIN NICKEL)
- 3 SOLDER BALLS WILL NOT BE PERFECT
SPHERICAL SHAPE DUE TO REFLOW ATTACHMENT.
- 4 CONTACTS IN ROWS A,C,E,G,J,K,M,P,R, AND T
ARE SINGLE BEAM CONTACTS,
TYPICALLY USED AS GROUND PINS.
(NOTE: CONTACTS IN ROW J & K ARE TIED
TOGETHER [COMMONED]).
- 5 CONTACTS IN ROWS B,D,F,H,L,N,O, AND S
ARE DUAL BEAM CONTACTS,
TYPICALLY USED AS SIGNAL PINS.
- 6 SPECIFIED POSITIONAL TOLERANCE DEFINES PAD TO PAD
LOCATION WITHIN LAND PATTERN. POSITIONAL TOLERANCE
OF LAND PATTERN TO FUDICIAL MARKS OR PCB DATUMS
SHALL BE DEFINED BY CUSTOMER. FOR RECOMMENDED
PRODUCT APPLICATION AND PCB DESIGN DETAILS, SEE
APPLICATION SPEC 114-13101.

19.65	20.95	-	20mm Sn/Ag	7-1761612-0
14.65	15.95	-	15mm Sn/Ag	6-1761612-5
12.65	13.95	-	13mm Sn/Ag	6-1761612-3
11.65	12.95	-	12mm Sn/Ag	6-1761612-2
9.65	10.95	-	10mm Sn/Ag	6-1761612-0
19.65	20.95	-	20mm Sn/Pb	2-1761612-0
14.65	15.95	-	15mm Sn/Pb	1-1761612-5
12.65	13.95	-	13mm Sn/Pb	1-1761612-3
11.65	12.95	-	12mm Sn/Pb	1-1761612-2
9.65	10.95	-	10mm Sn/Pb	1-1761612-0
DIM H	DIM G	LOAD STYLE	DESCRIPTION	PART NUMBER

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IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION
SHOULD BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS:

mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±0.3
2 PLC ±0.10
3 PLC ±0.050
4 PLC ±
ANGLES ±2°
FINISH -

MATERIAL -

DWN P BRANDBERG 18JAN05
CHK D WERTZ 20JAN05
APVD D WERTZ 20JAN05
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

NAME STEP-Z, PLUG ASSEMBLY,
104 SIGNAL POSITION
-

SIZE A3
CAGE CODE 00779
DRAWING NO C-1761612

RESTRICTED TO -

CUSTOMER DRAWING

SCALE -

SHEET 2 OF 3

REV A2



Tyco Electronics
Singapore

AMP 1470-19 REV 31MAR2000

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RELEASED FOR PUBLICATION

20

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LOC

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DIST

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REVISIONS

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LTR

DESCRIPTION

DATE

DWN

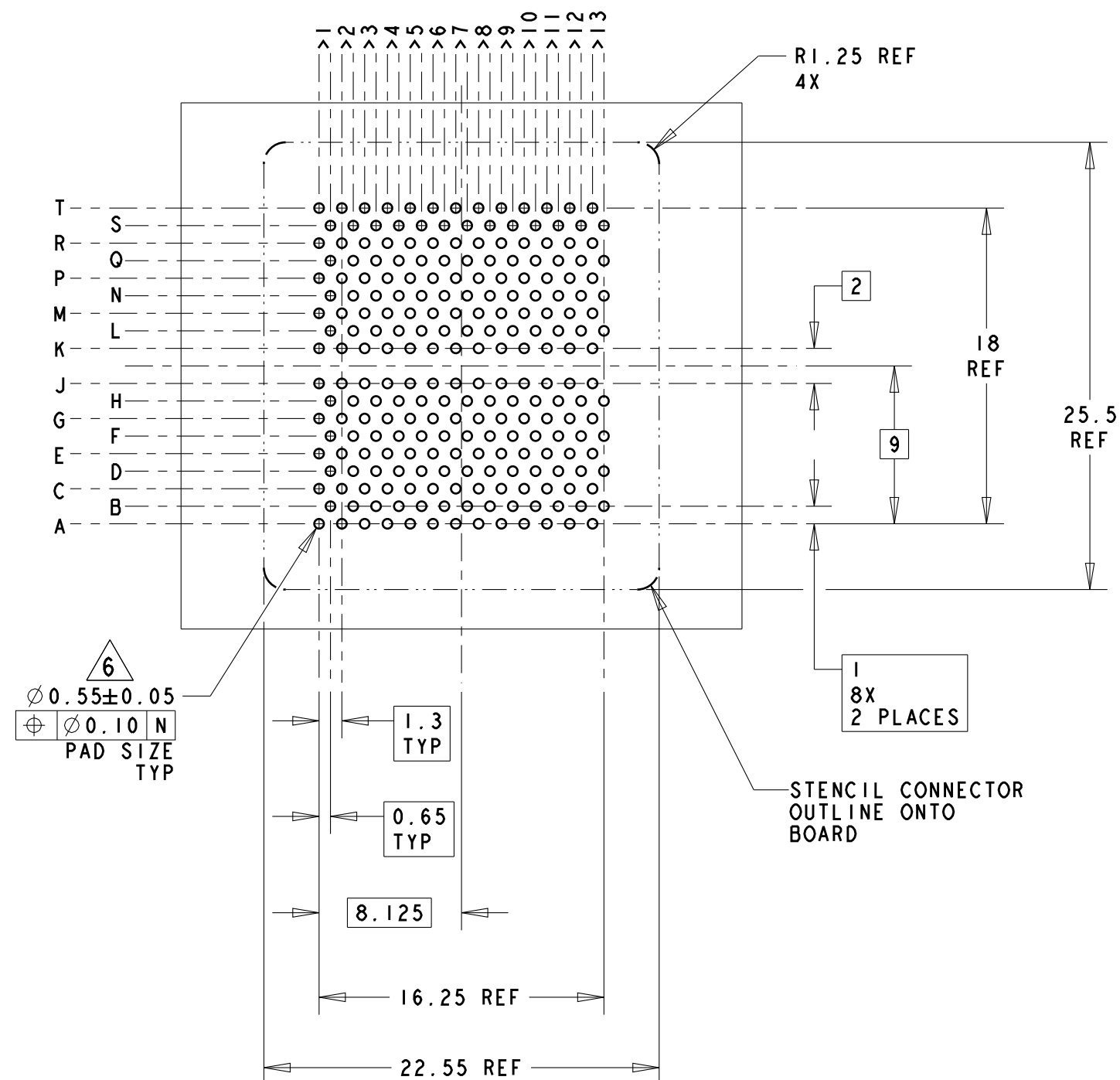
APVD

SEE SHEET 1

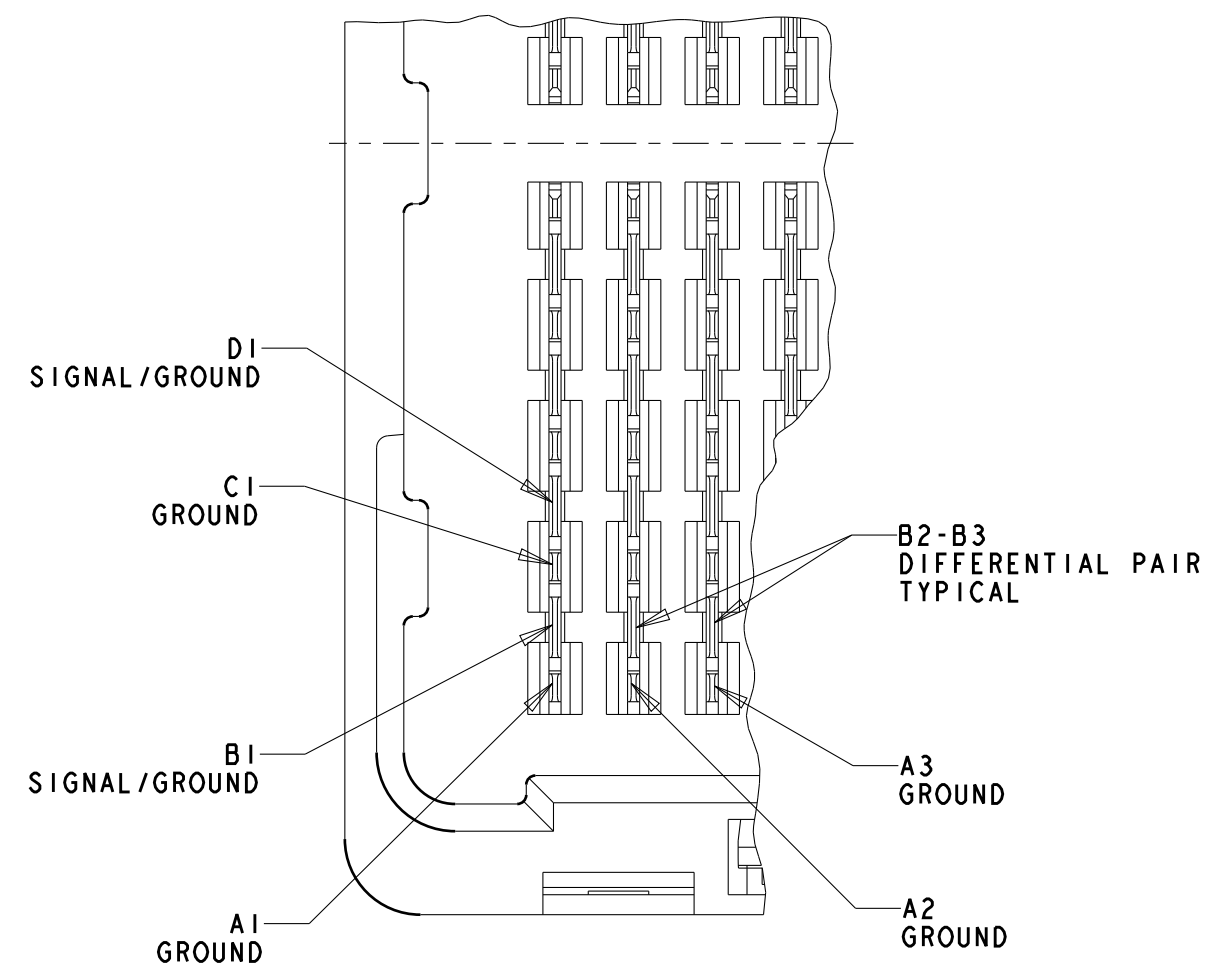
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4 5 BOARD PATTERN
SCALE 3:1

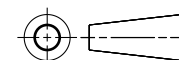


PLUG INTERFACE
SCALE 8:1

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DIMENSIONS:

mm

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±0.3
2 PLC ±0.10
3 PLC ±0.050
4 PLC ±
ANGLES ±2°

MATERIAL

-

FINISH

-

DWN

P BRANDBERG

18JAN05

CHK

D WERTZ

20JAN05

APVD

D WERTZ

20JAN05

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

-

CUSTOMER DRAWING



Tyco Electronics
Singapore

NAME

STEP-Z, PLUG ASSEMBLY,
104 SIGNAL POSITION

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C-1761612

SCALE

-

SHEET

3

OF 3

REV

A2

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