

P	LTR	DESCRIPTION	DATE	DWN	APVD
	10	OBSOLETE 2149701-2	21SEP2011	MEC	MDM
	11	REVISED	11SEP2012	MEC	MDM

1. MATERIALS:
HOUSING - NICKEL PLATED ZINC ALLOY PER ASTM B 240
RECEPTACLE HOUSING - LCP, BLACK, UL 94V-O RATED
CHICKLET - LCP, BLACK, UL 94V-O RATED
CONTACT - PHOSPHOR BRONZE PER ASTM B 103
EMI SPRING - COPPER ALLOY

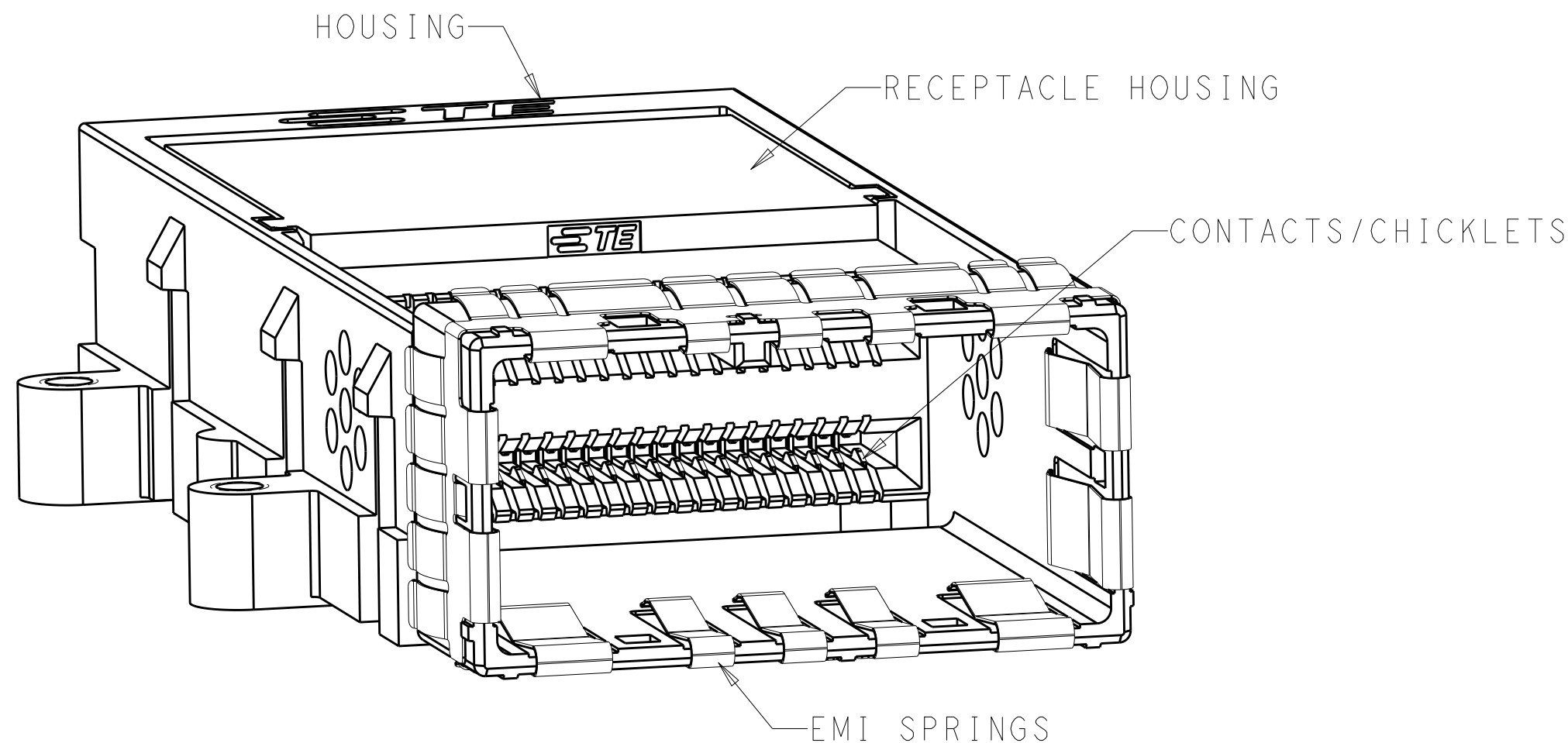
2. CONTACT FINISH:
CONFORMS TO THE REQUIREMENTS OF TYCO ELECTRONICS
PRODUCT SPECIFICATION 108-2426, BASED ON EIA/ECA-364-1000.01A,
(CONTROLLED ENVIRONMENT APPLICATIONS) ON MATING INTERFACE,
TIN ON NEEDLE EYE

3. NOTE DELETED

4. MOUNTING HARDWARE REQUIRED:
M2X0.4 (4): MOUNTING SCREW LENGTH = BOARD THICKNESS + 8mm MAX

5. THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT, INDICATED
BY CROSSHATCHING, TO BE CONSIDERED THE KEEPOUT AREA FOR
COMPONENTS AND SIGNAL TRACES, TOP SIDE ONLY, TOP SIDE
TRACES ALLOWED WITHIN CONNECTOR HOLE PATTERN, CROSSHATCHING
TO BE CONDUCTIVE

6. PCB THICKNESS = 1.44 MIN



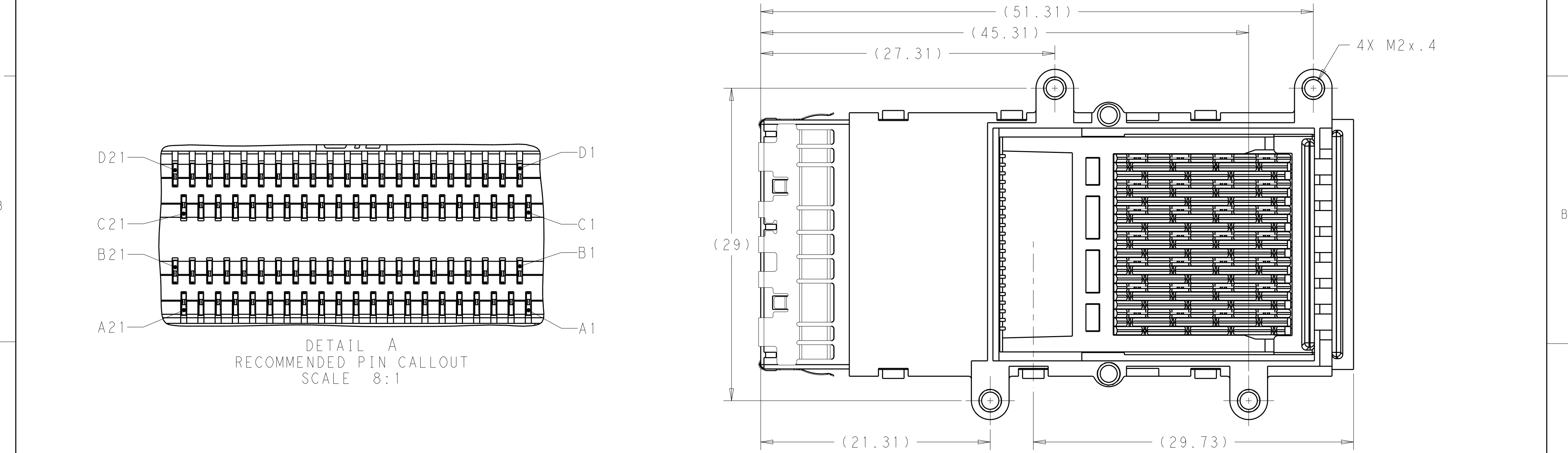
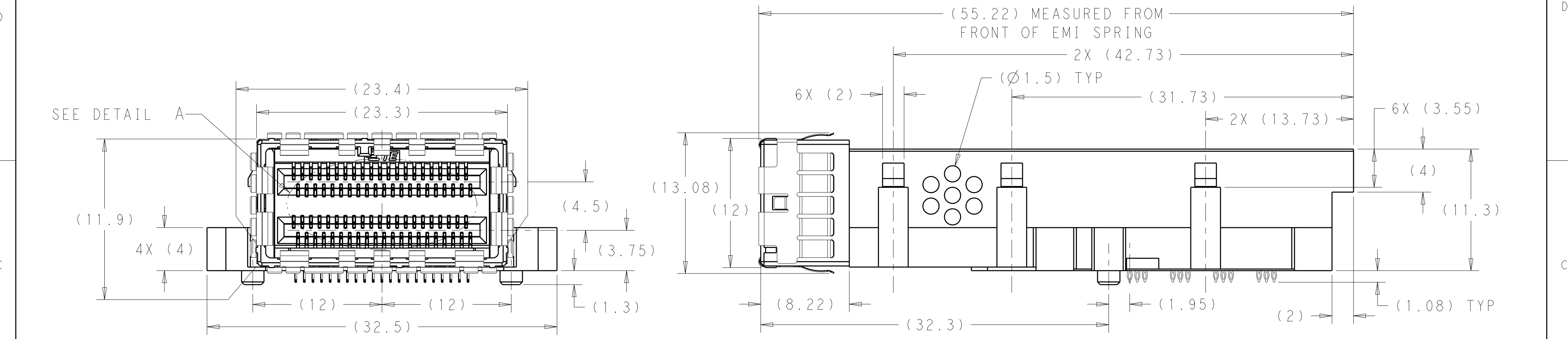
2149701-1
SCALE 5:1

PRELIMINARY PART- NOT RELEASED FOR PRODUCTION

OBSOLETE	3	84 POSITION RECEPTACLE ASSEMBLY	2149701-2
	2	84 POSITION RECEPTACLE ASSEMBLY	2149701-1
	FINISH	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.E. COWHERD 27SEP2010	TE Connectivity	
DIMENSIONS: mm		CHK M.D. MORRISON 28SEP2010		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M.D. MORRISON 28SEP2010	NAME RECEPTACLE ASSEMBLY, BELLY-BELLY, STANDARD, 84 POSITION, CXP	
0 PLC ±0.2 1 PLC ±0.1 2 PLC ±0.05 3 PLC ± 4 PLC ± ANGLES ±1° FINISH		PRODUCT SPEC - APPLICATION SPEC - WEIGHT -	SIZE A200779	CAGE CODE C-2149701
MATERIAL SEE NOTES		CUSTOMER DRAWING		RESTRICTED TO -
SCALE 1:1		SHEET 1 OF 4		REV 11

LOC	DIST	REVISIONS				
GP	00	P	LTR	DESCRIPTION	DATE	APVD
		-		SEE SHEET 1	-	-



2149701-1
SCALE 4:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±0.2
1 PLC ±0.1
2 PLC ±0.05
3 PLC ±
4 PLC ±
ANGLES ±1°
FINISH

SEE NOTES

DWN M.E. COWHER 27SEP2010
CHK M.D. MORRISON 28SEP2010
APVD M.D. MORRISON 28SEP2010

PRODUCT SPEC
APPLICATION SPEC
WEIGHT

CUSTOMER DRAWING

TE Connectivity

NAME RECEPTACLE ASSEMBLY, BELLY-BELLY, STANDARD, 84 POSITION, CXP

SIZE
A200779

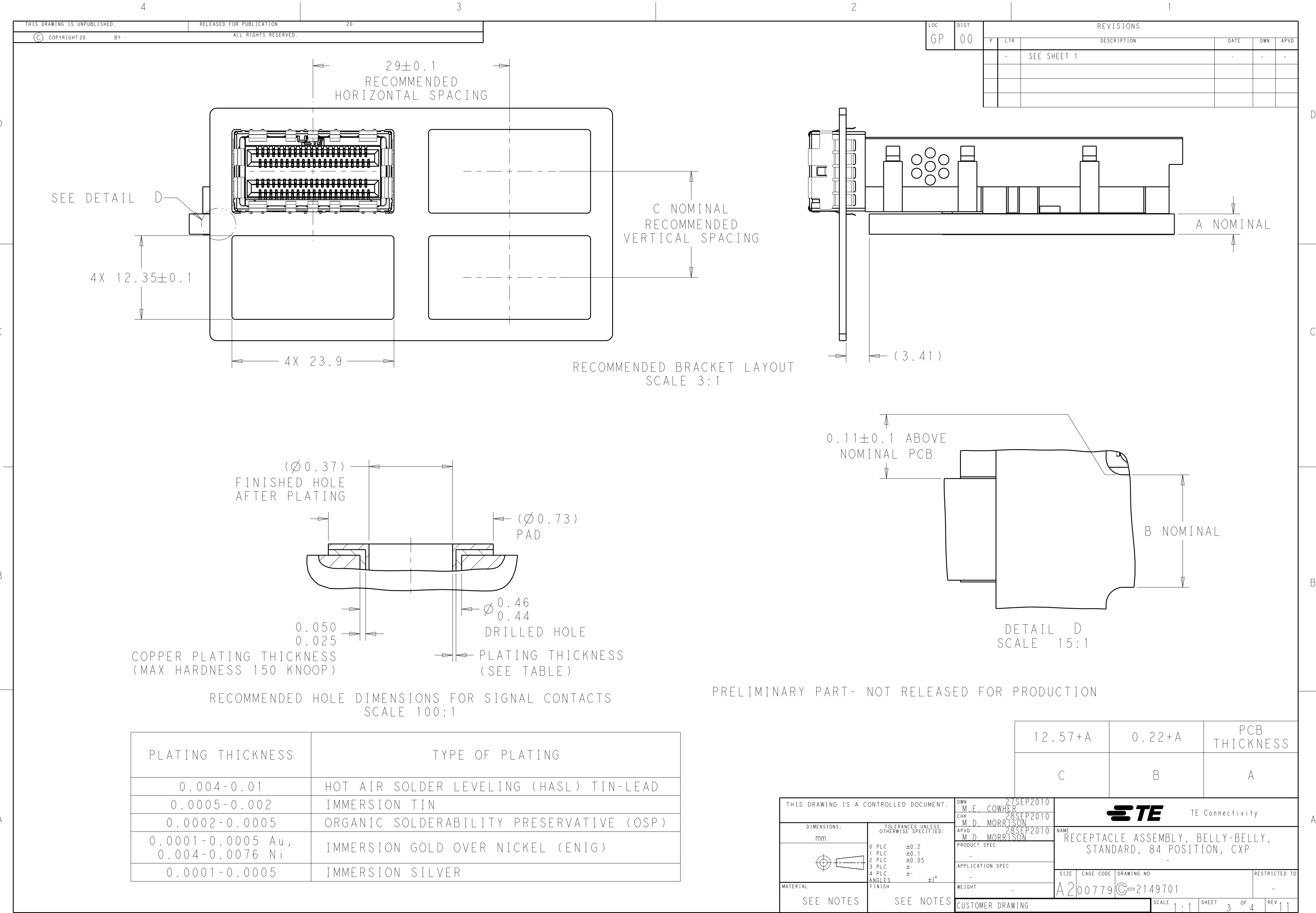
CAGE CODE
C-2149701

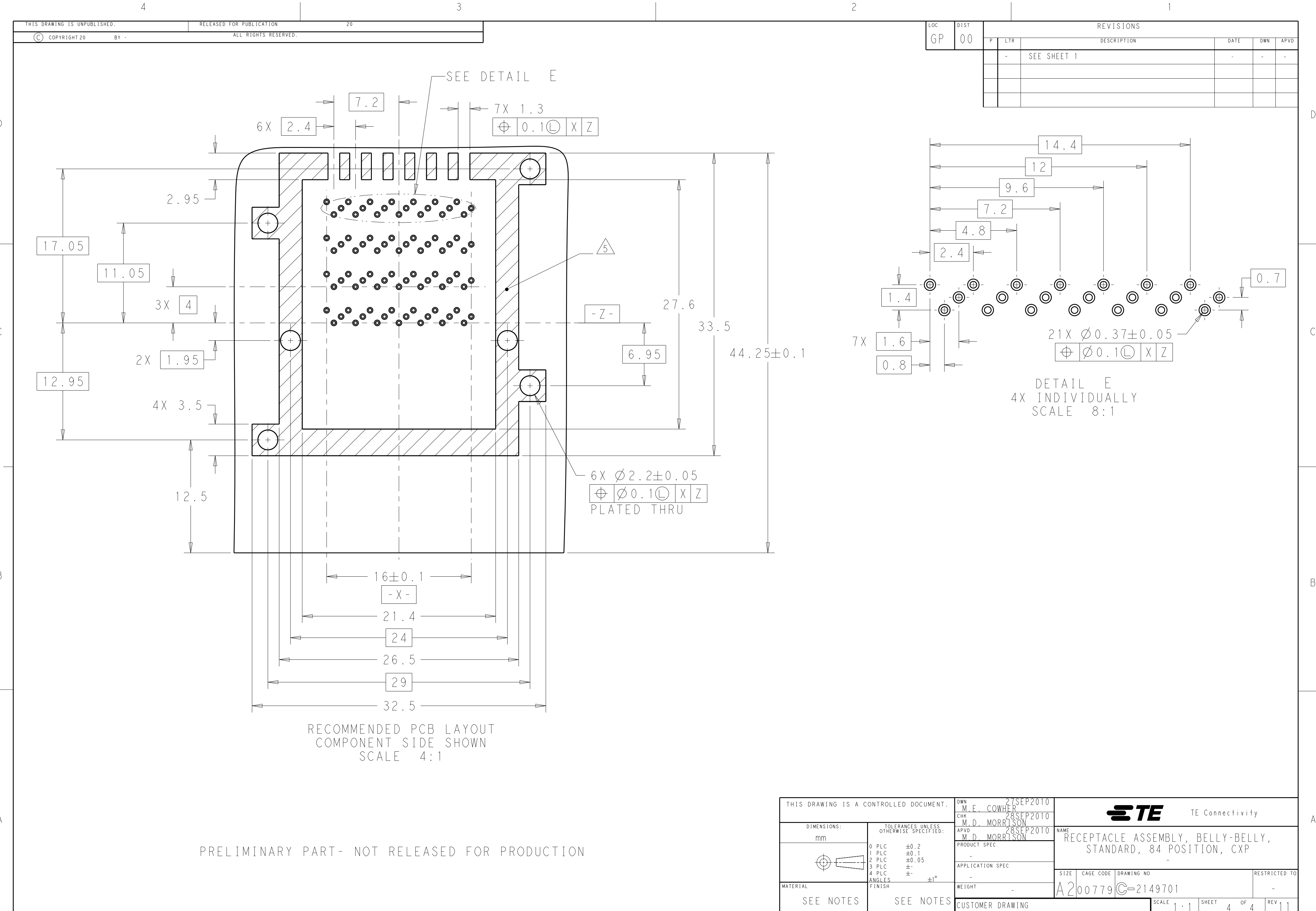
DRAWING NO

RESTRICTED TO

SCALE 1:1 SHEET 2 OF 4 REV 11

PRELIMINARY PART- NOT RELEASED FOR PRODUCTION





PRELIMINARY PART- NOT RELEASED FOR PRODUCTION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.E. COWHER 27SEP2010	TE Connectivity			
DIMENSIONS: mm		CHK M.D. MORRISON 28SEP2010				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M.D. MORRISON 28SEP2010	NAME RECEPTACLE ASSEMBLY, BELLY-BELLY, STANDARD, 84 POSITION, CXP			
0 PLC ±0.2 1 PLC ±0.1 2 PLC ±0.05 3 PLC ± 4 PLC ± ANGLES ±1° FINISH		PRODUCT SPEC - APPLICATION SPEC - WEIGHT -	SIZE A200779		DRAWING NO C-2149701	RESTRICTED TO -
SEE NOTES		SEE NOTES	CUSTOMER DRAWING		SCALE 1:1	SHEET 4 OF 4 REV 11