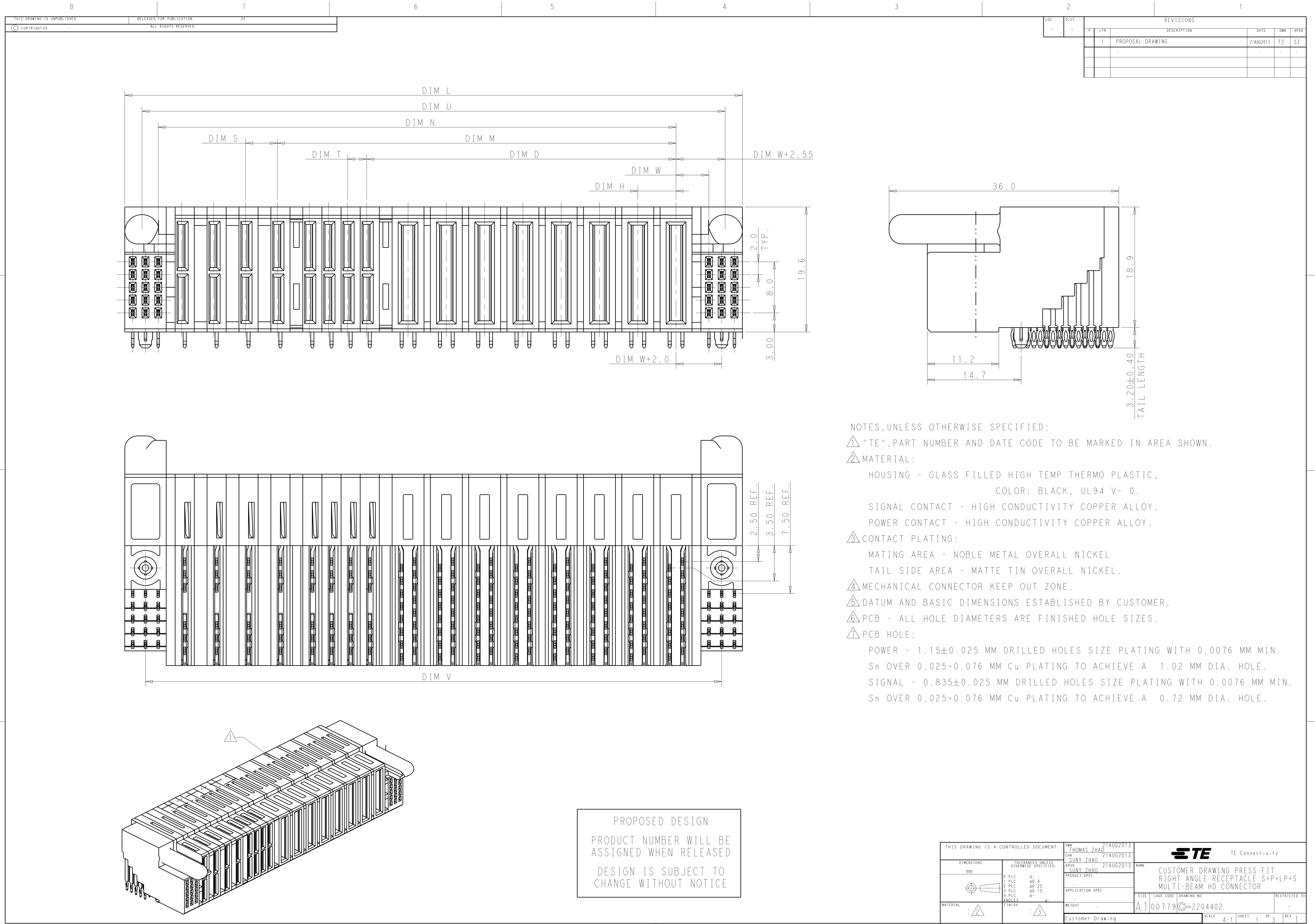




D

C

B

A

LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
1		PROPOSAL DRAWING		21AUG2013	TZ	SZ	

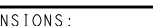
D

C

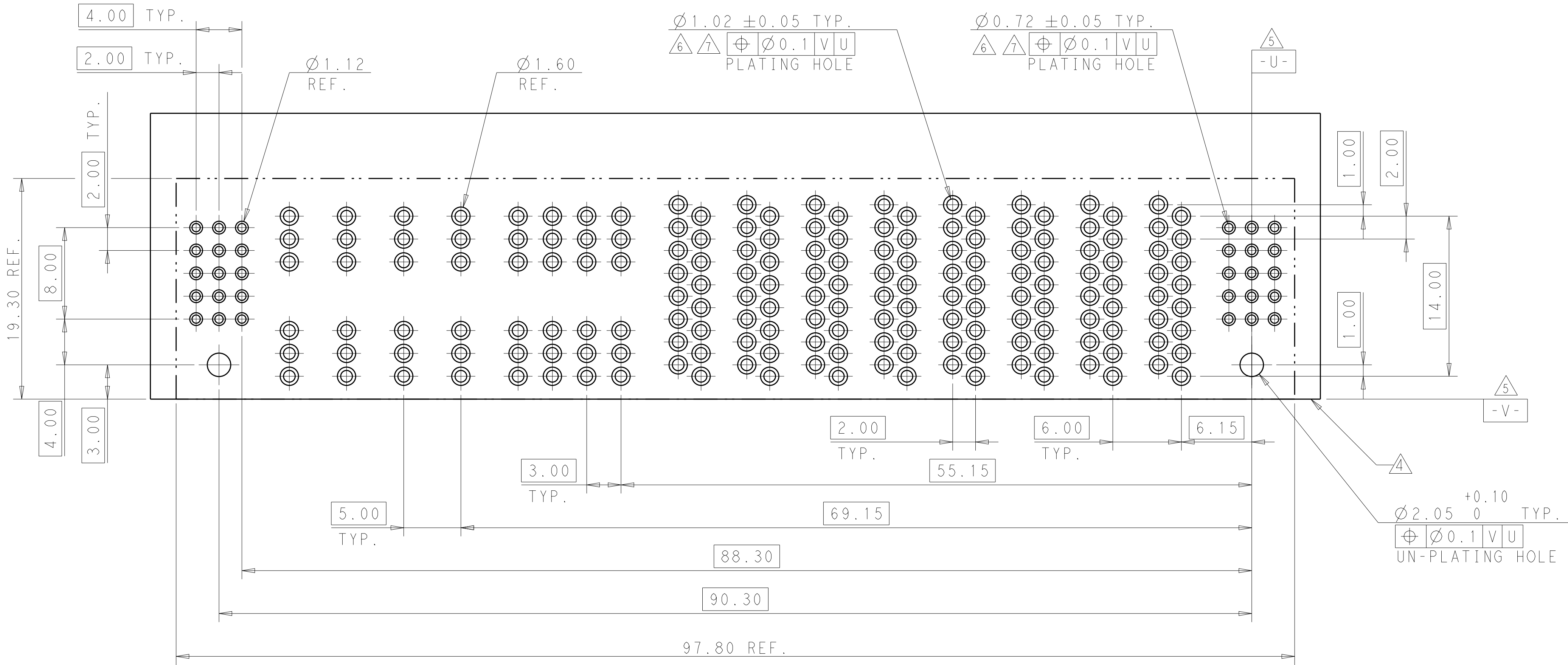
B

A

- NOTES, UNLESS OTHERWISE SPECIFIED:
- △ "TE", PART NUMBER AND DATE CODE TO BE MARKED IN AREA SHOWN.
 - △ MATERIAL:
 - HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, COLOR: BLACK, UL94 V- 0.
 - SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY.
 - POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY.
 - △ CONTACT PLATING:
 - MATING AREA - NOBLE METAL OVERALL NICKEL
 - TAIL SIDE AREA - MATTE TIN OVERALL NICKEL.
 - △ MECHANICAL CONNECTOR KEEP OUT ZONE.
 - △ DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
 - △ PCB - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.
 - △ PCB HOLE:
 - POWER - 1.15±0.025 MM DRILLED HOLES SIZE PLATING WITH 0.0076 MM MIN. Sn OVER 0.025~0.076 MM Cu PLATING TO ACHIEVE A 1.02 MM DIA. HOLE.
 - SIGNAL - 0.835±0.025 MM DRILLED HOLES SIZE PLATING WITH 0.0076 MM MIN. Sn OVER 0.025~0.076 MM Cu PLATING TO ACHIEVE A 0.72 MM DIA. HOLE.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN THOMAS ZHAO 21AUG2013	 TE Connectivity		
		CHK SUNY ZHAO 21AUG2013			
DIMENSIONS: mm		APVD SUNY ZHAO 21AUG2013	NAME	CUSTOMER DRAWING PRESS FIT RIGHT ANGLE RECEPTACLE S+P+LP+S MULTI-BEAM HD CONNECTOR	
		PRODUCT SPEC			
	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APPLICATION SPEC	SIZE	CAGE CODE	
		WEIGHT			
MATERIAL	FINISH	A100779C=2204402		RESTRICTED TO	
		Customer Drawing			
		SCALE 4:1	SHEET 1 OF 3	REV 1	

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

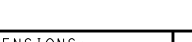


PROPOSED DESIGN
PRODUCT NUMBER WILL BE
ASSIGNED WHEN RELEASED

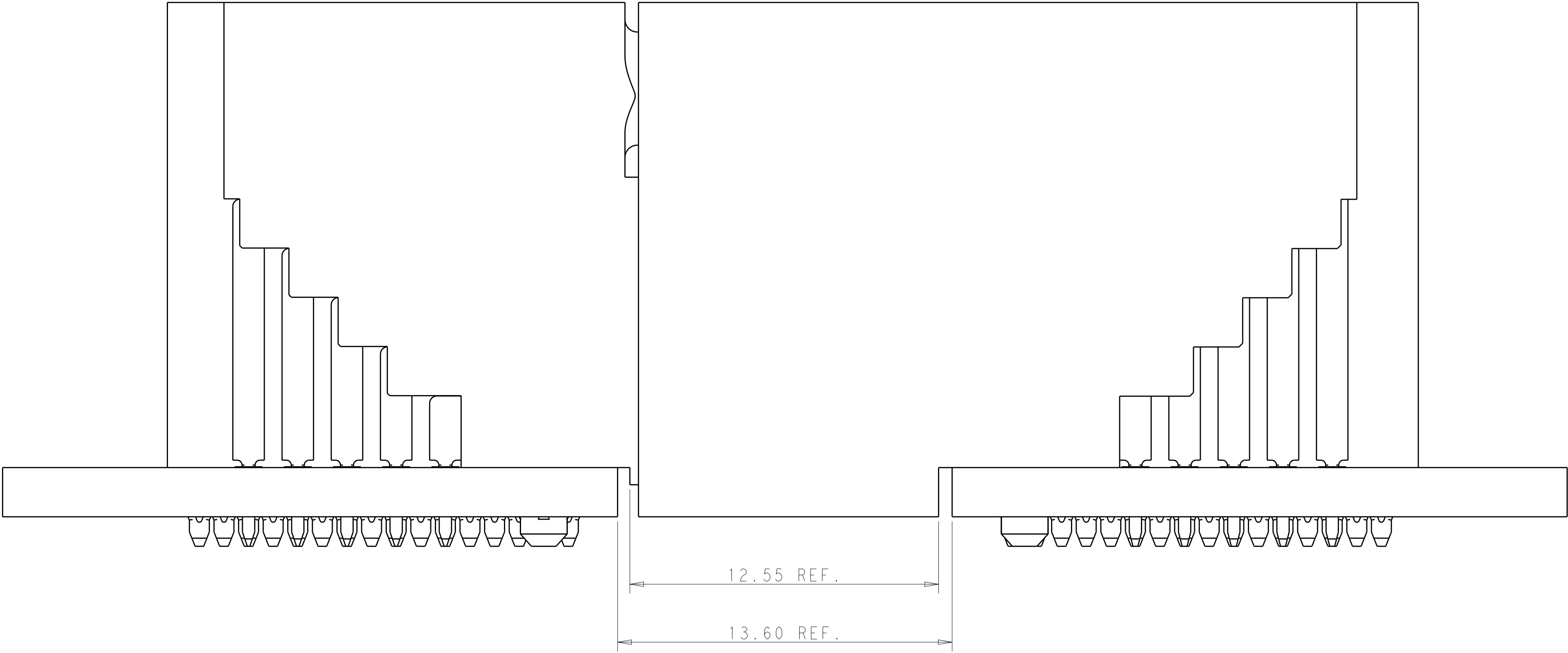
DESIGN IS SUBJECT TO
CHANGE WITHOUT NOTICE

PART NUMBER	ROWS	SIGNAL			POWER																SIGNAL																		
		6	4	5	LP8	LP7	LP6	LP5	LP4	LP3	LP2	LP1	P8	P7	P6	P5	P4	P3	P2	P1	3	2	1																
2204402-1	E D C B A																																						
		SR1	SR1	SR1																	SR1	SR1	SR1	SR1	SR1	SR1	SR1	SR1	SR1	SR1	SR1	SR1	SR1	SR1	SR1	SR1	SR1	SR1	
		SR1	SR1	SR1																	SR1	SR1	SR1	SR1	SR1	SR1	SR1	SR1	SR1	SR1	SR1	SR1	SR1	SR1	SR1	SR1	SR1	SR1	SR1
		SR1	SR1	SR1																	SR1	SR1	SR1	SR1	SR1	SR1	SR1	SR1	SR1	SR1	SR1	SR1	SR1	SR1	SR1	SR1	SR1	SR1	SR1
		SR1	SR1	SR1																	SR1	SR1	SR1	SR1	SR1	SR1	SR1	SR1	SR1	SR1	SR1	SR1	SR1	SR1	SR1	SR1	SR1	SR1	SR1
15S+8P+8LP+8LP+15S																																							

POWER CONTACT PRESS-FIT	PR
TOP LOW POWER CONTACT PRESS-FIT	LR1
BOTTOM LOW POWER CONTACT PRESS-FIT	LR2
SIGNAL CONTACT PRESS-FIT	SR1
SIGNAL/HP/SIGNAL WITH GUIDE	HOUSING
DESCRIPTION	CODE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN THOMAS_ZHAO 21AUG2013	 TE Connectivity		NAME	
DIMENSIONS:		CHK SUNY_ZHAO 21AUG2013				
mm		APVD SUNY_ZHAO 21AUG2013	PRODUCT SPEC		SIZE	
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC		
		0 PLC ±0.4		-		
		1 PLC ±0.4		-		
		2 PLC ±0.25		-		
		3 PLC ±0.15		-		
		4 PLC ±0.15		-		
		ANGLES FINISH		WEIGHT		
		-		-		
MATERIAL		-		Customer Drawing		
		-		-		
				SCALE 4:1		
				SHEET 2 OF 3		
				REV 1		

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



THE DISTANCE IS 0.05 MM MATING FACE FROM RIGHT ANGLE PLUG TO RIGHT ANGLE RECEPTACLE.

PROPOSED DESIGN

PRODUCT NUMBER WILL BE
ASSIGNED WHEN RELEASED

DESIGN IS SUBJECT TO
CHANGE WITHOUT NOTICE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN THOMAS_ZHAO 21AUG2013	TE Connectivity	
		CHK SUNY_ZHAO 21AUG2013		
		APVD SUNY_ZHAO 21AUG2013		
		NAME SUNY_ZHAO 21AUG2013		
DIMENSTONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC	
mm		0 PLC ±0.4	APPLICATION SPEC	
		1 PLC ±0.4		
		2 PLC ±0.25		
		3 PLC ±0.15		
		4 PLC ±0.15		
		ANGLES ±0.15		
		FINISH ±0.15		
MATERIAL		WEIGHT	SIZE CAGE CODE DRAWING NO	
-		-	A100779C=2204402	
		Customer Drawing	RESTRICTED TO	
			SCALE 4:1 SHEET 3 OF 3 REV 1	