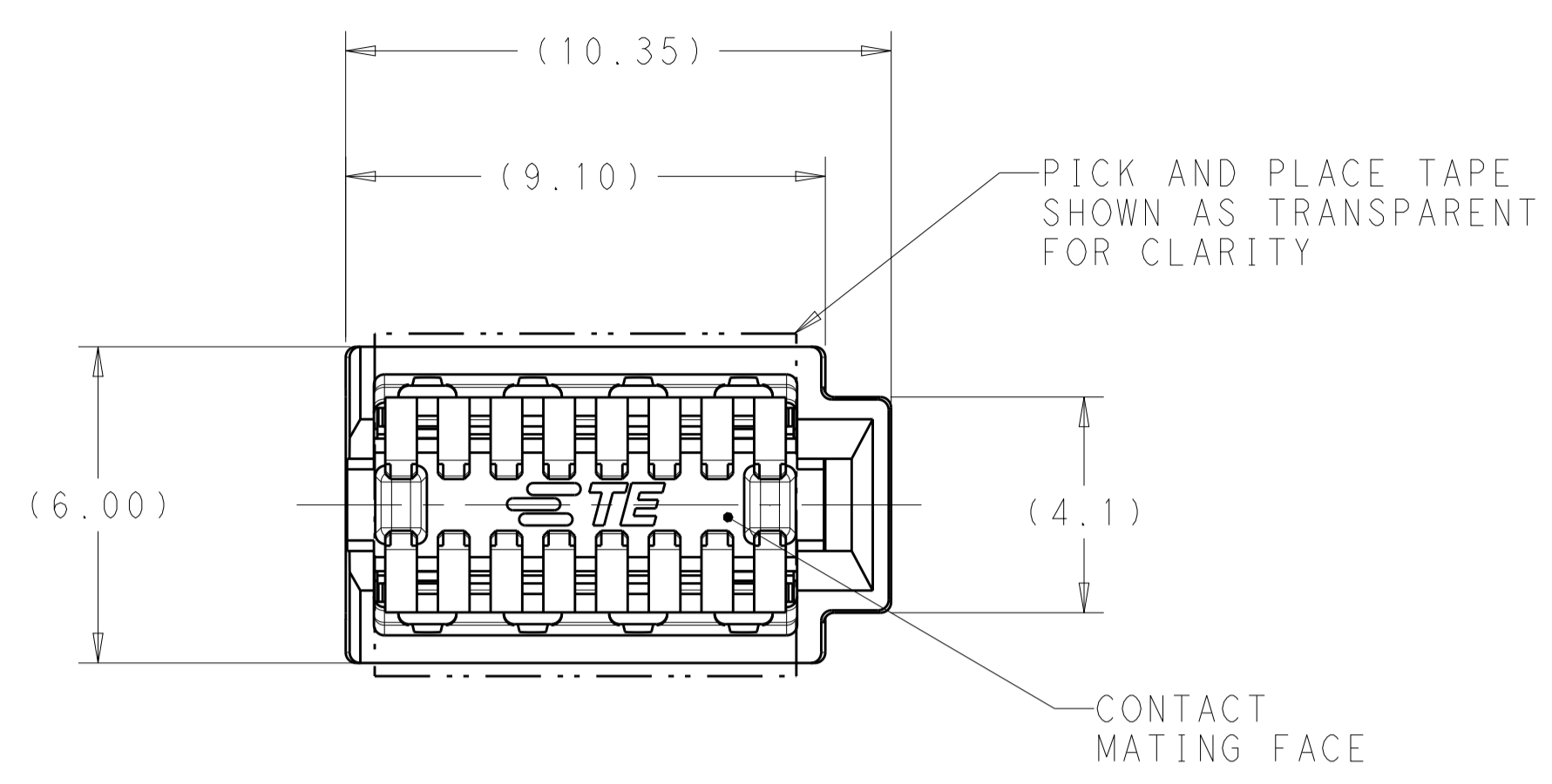
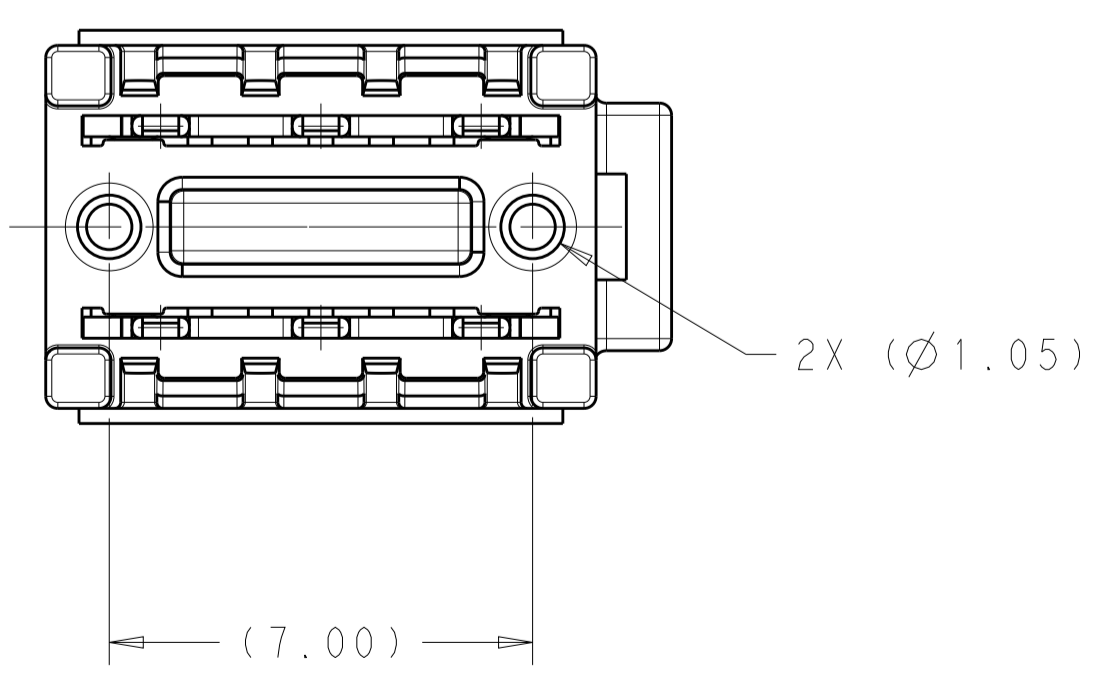
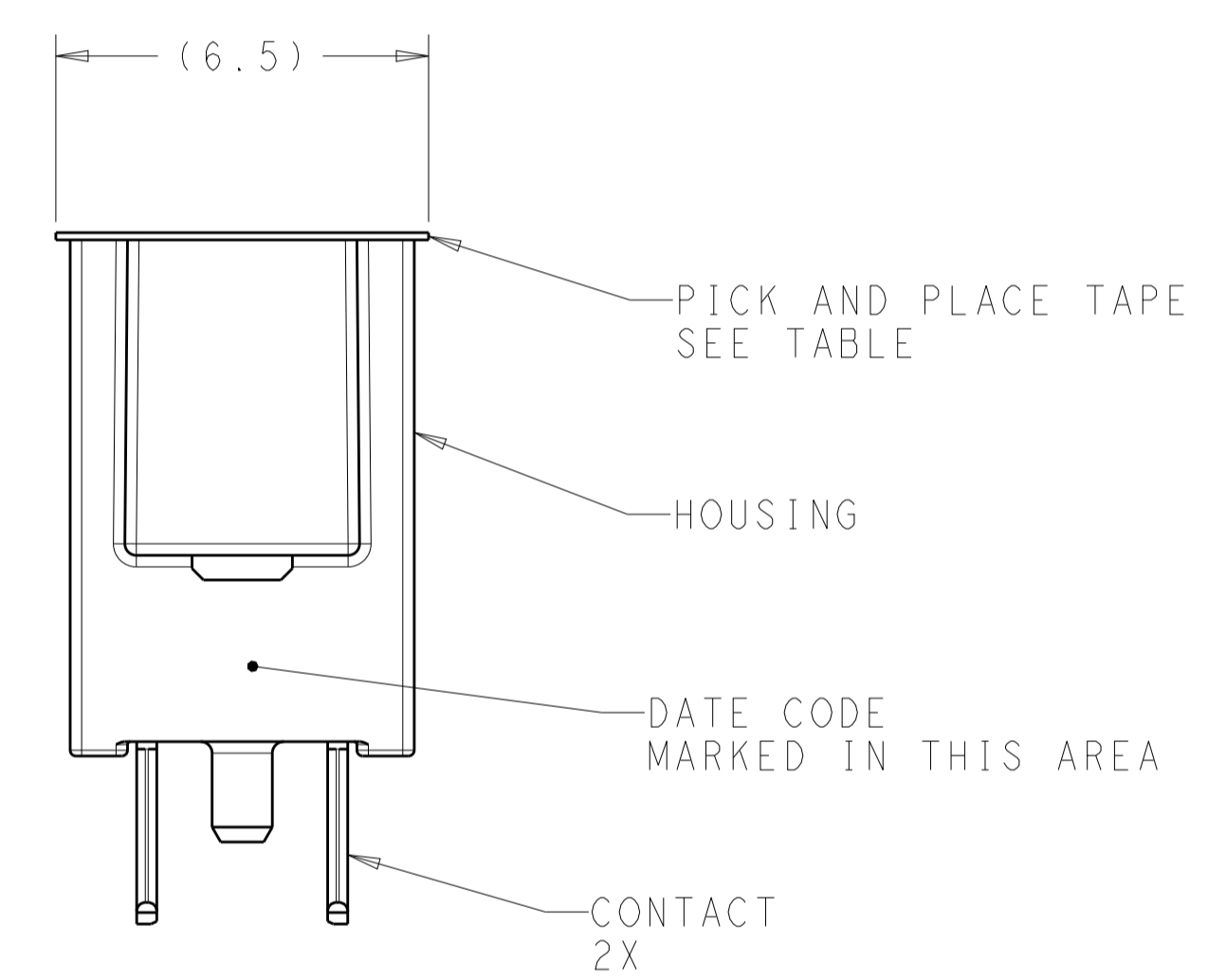
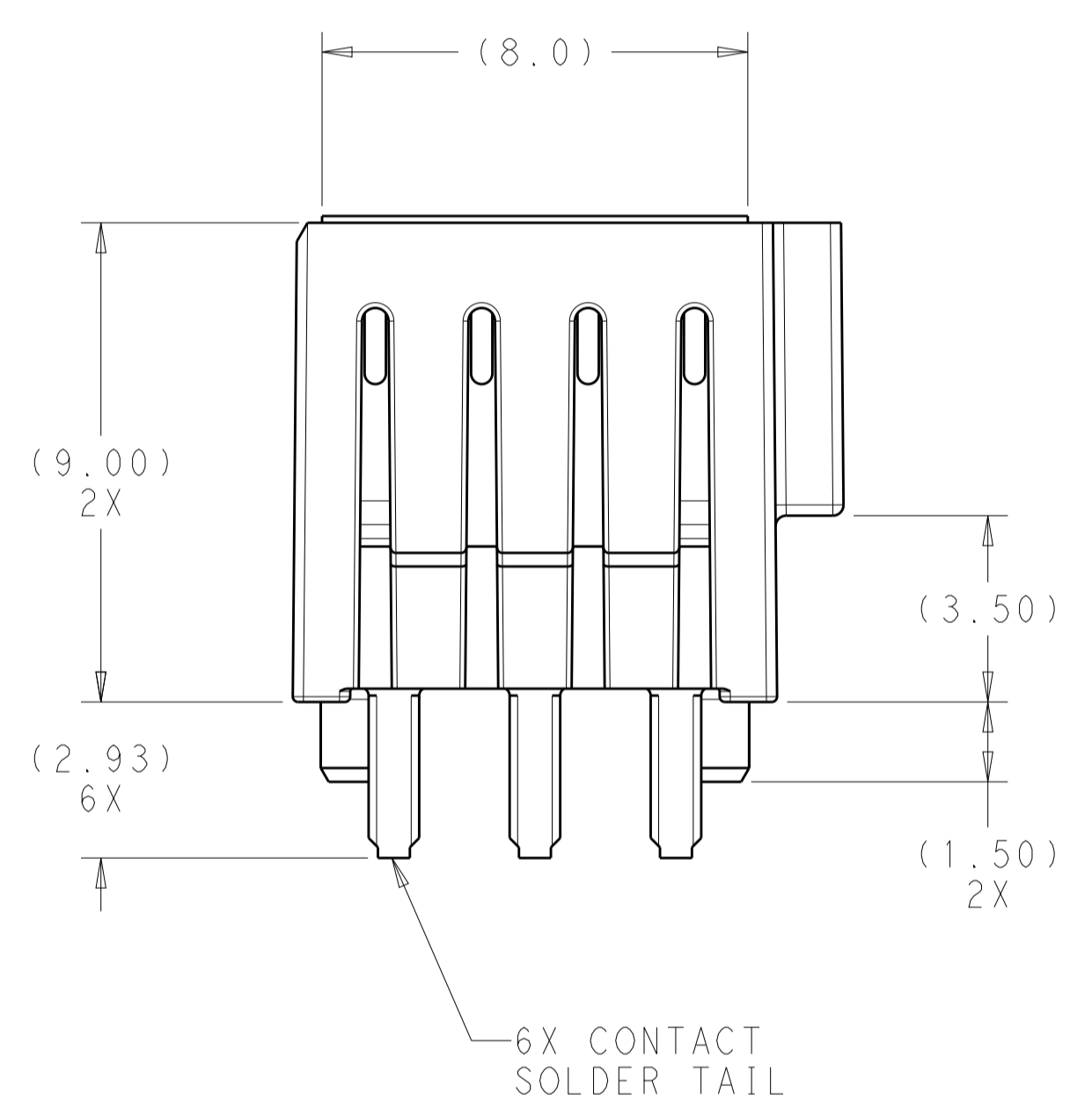
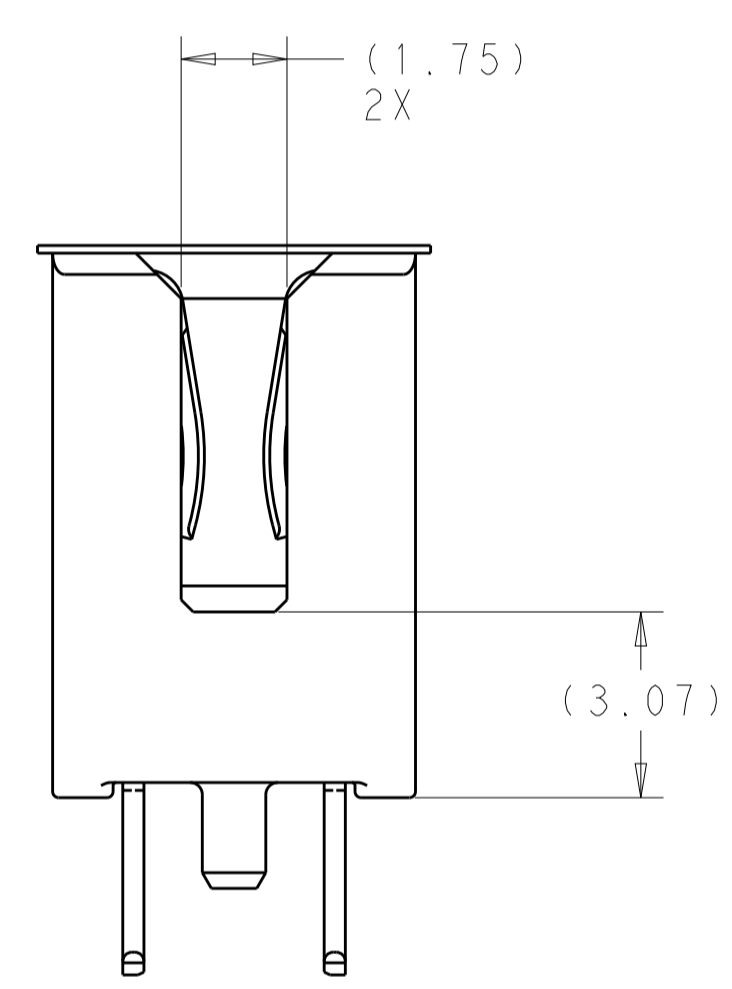


REVISIONS				
P.	LTN	DESCRIPTION	DATE	APPROVED
A		REVISED PER ECO-20-003943	18MAR2020	AP RP
B		REVISED PER ECO-20-005713	04MAY2020	AP AH
C		REVISED PER ECO-20-006441	20MAY2020	AP HA



- ① HOUSING - LCP, BLACK, CONTACTS - COPPER ALLOY. PICK AND PLACE TAPE - POLYIMIDE FILM.
- ② CONFORMS TO THE REQUIREMENTS OF TE PRODUCT SPECIFICATION 108-130028 BASED ON TELCORDIA GR-1217-CORE FOR SYSTEM QUALITY LEVEL III, APPLICATIONS IN CONTROLLED ENVIRONMENTS (CENTRAL OFFICE). REFERENCE: CONTACT MATE AREAS PLATED 0.38µm MIN GOLD OR 0.03µm MIN GOLD OVER 0.30µm MIN PALLADIUM NICKEL, SOLDER TAILS PLATED MATTE-TIN.
- ③ DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 4. MINIMUM HOST PCB THICKNESS: 1.5.
- ⑤ SEE MSA SPECIFICATION SFF-1002 FOR ADDITIONAL PADDLE CARD LAYOUTS COMPATIBLE WITH THIS RECEPTACLE AND FOR OPTIONAL SPLIT CONTACT PAD LAYOUTS FOR THE PADDLE CARD. SPECIFICATION PINOUT MAY ALSO DESIGNATE PAD SEQUENCE DIFFERENT FROM ILLUSTRATION.

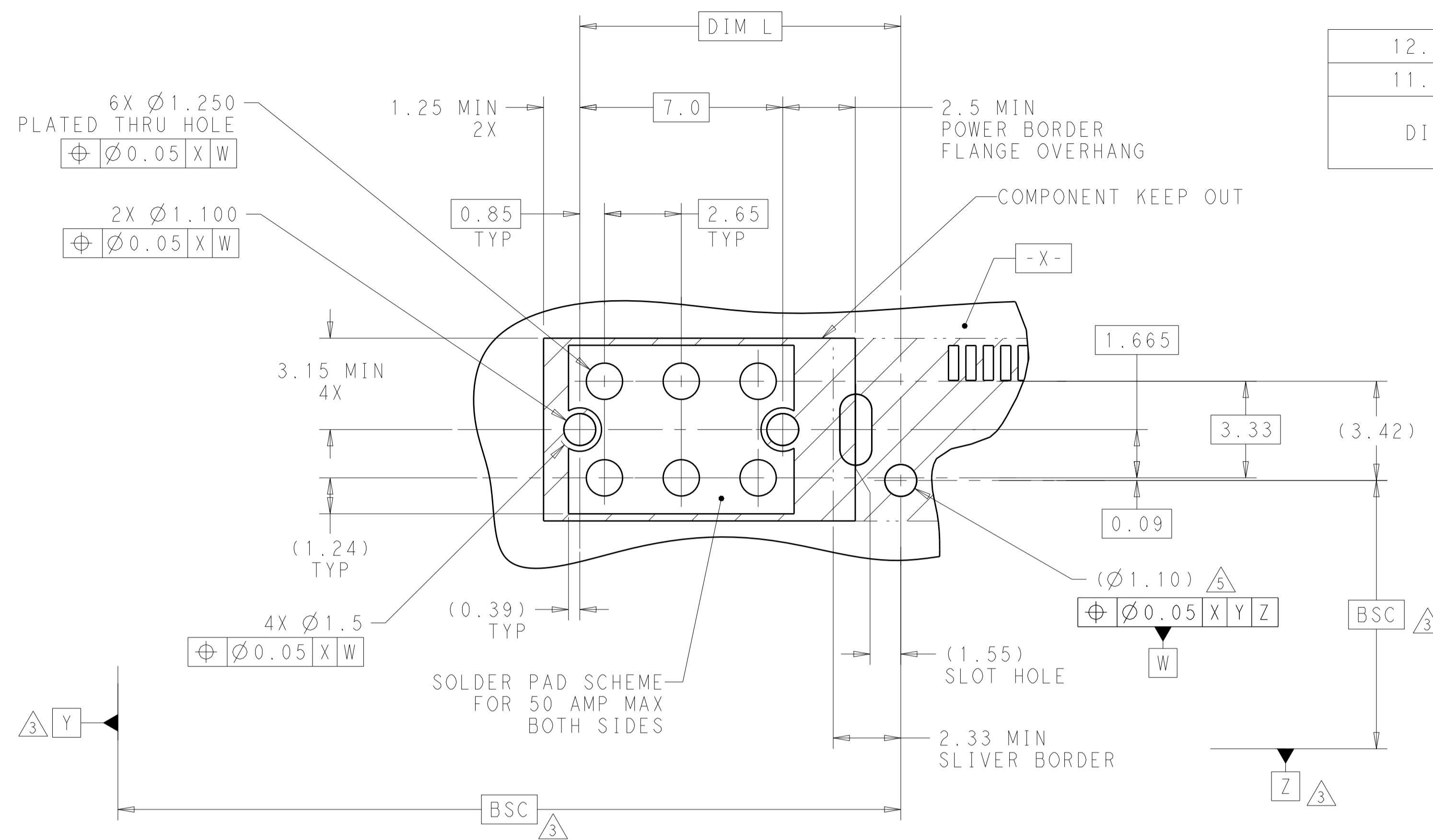


YES	2345506-2
NO	2345506-1
PICK AND PLACE TAPE	PART NO

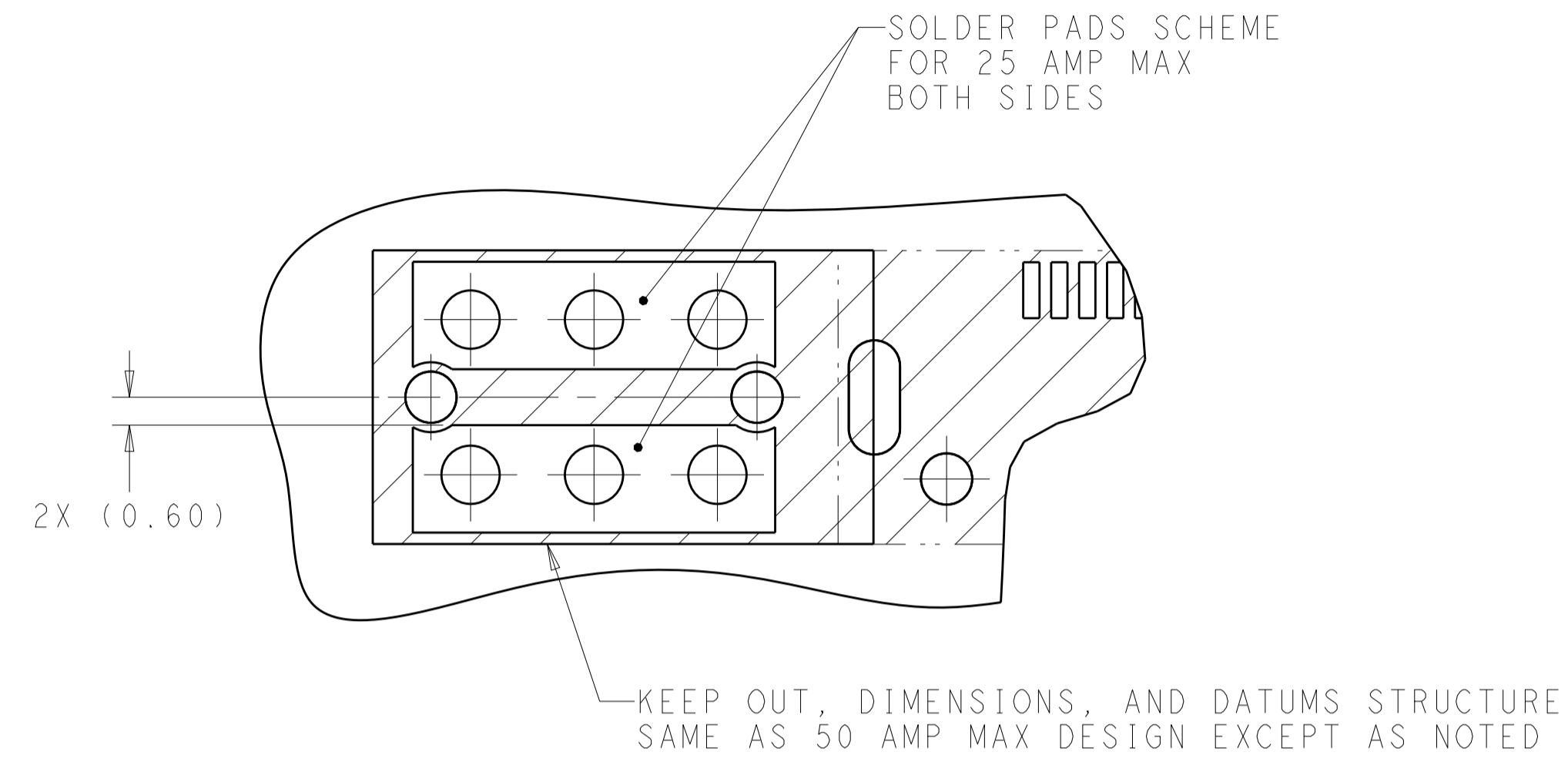
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: J. McCLINTON 24OCT2018	TE Connectivity	
DIMENSIONS: mm		CHK: HOWARD ANDREWS 24OCT2018	RECEPTACLE ASSEMBLY, POWER	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APR: HOWARD ANDREWS 24OCT2018	SIZE: A 00779 C=2345506	
0 PLC	±	PRODUCT SPEC	RESTRICTED TO	
1 PLC	±0.1	APPLICATION SPEC	SCALE: 8:1 SHEET 1 OF 3 REV C	
2 PLC	±0.13	WEIGHT		
3 PLC	±0.050	CUSTOMER DRAWING		
4 PLC	±			
ANGLES	±			
FINISH	±			

REVISIONS				
P.	LTN	DESCRIPTION	DATE	APP'D
-	SEE SHEET 1			

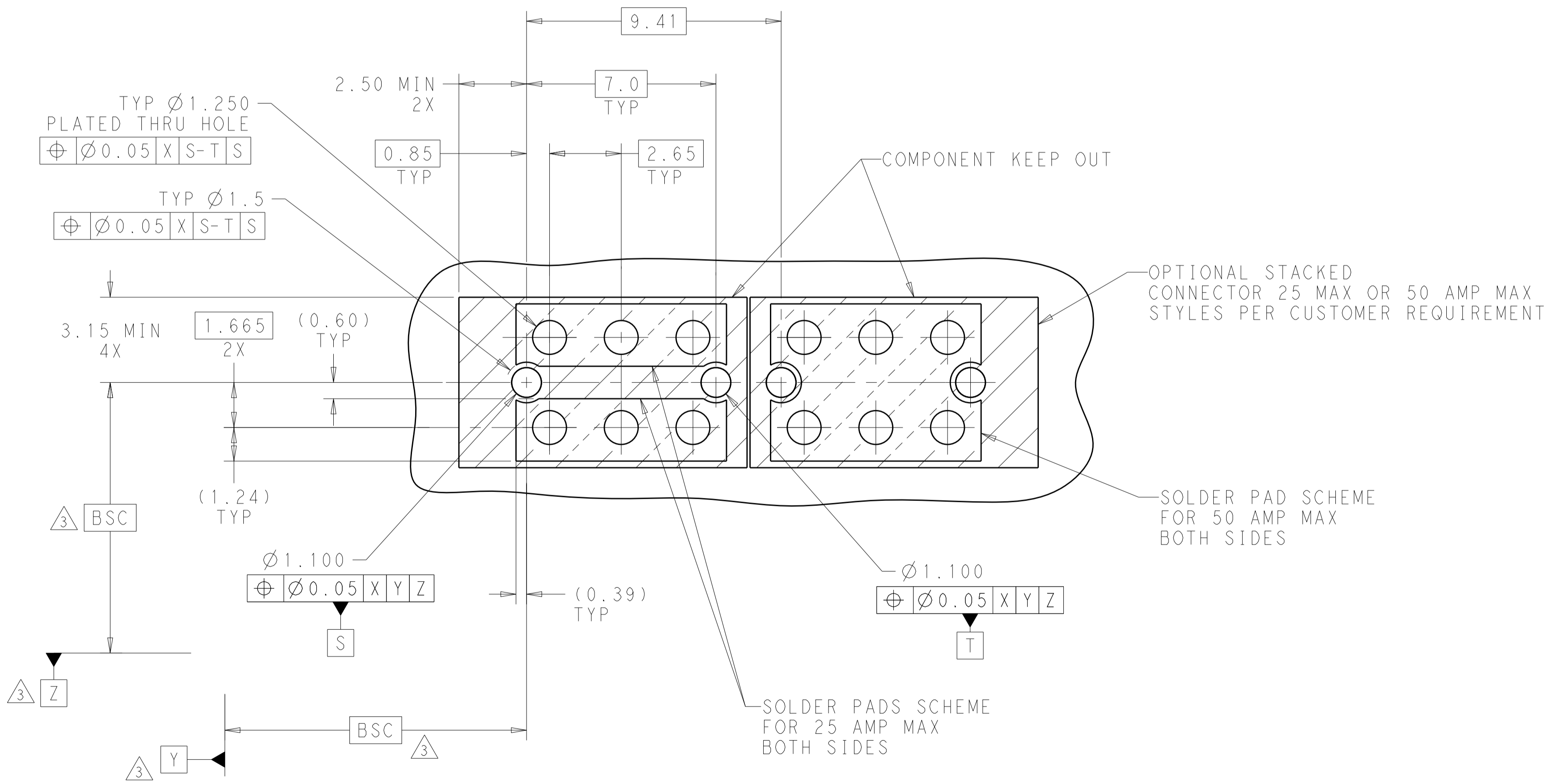
12.07	48V
11.07	12V
DIM L	VOLTAGE RATING



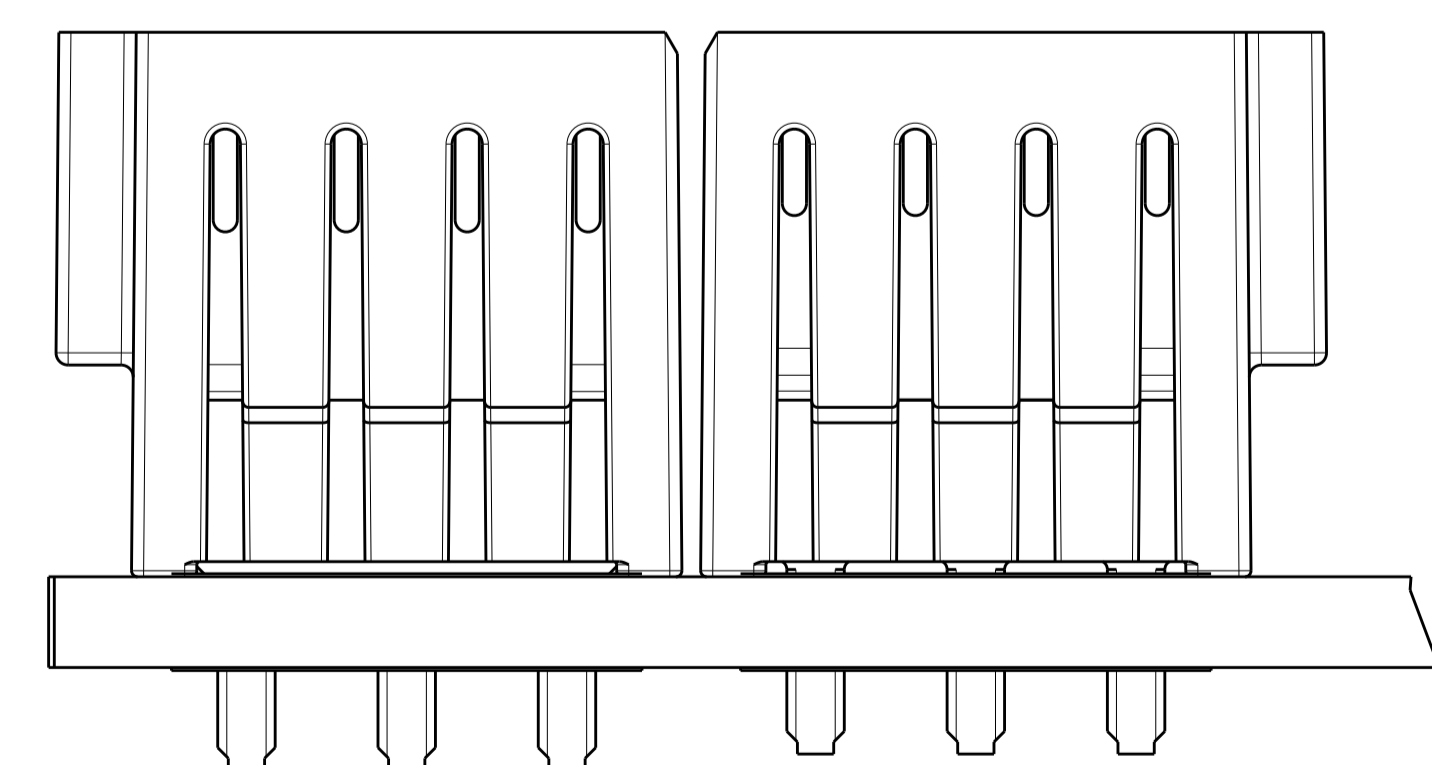
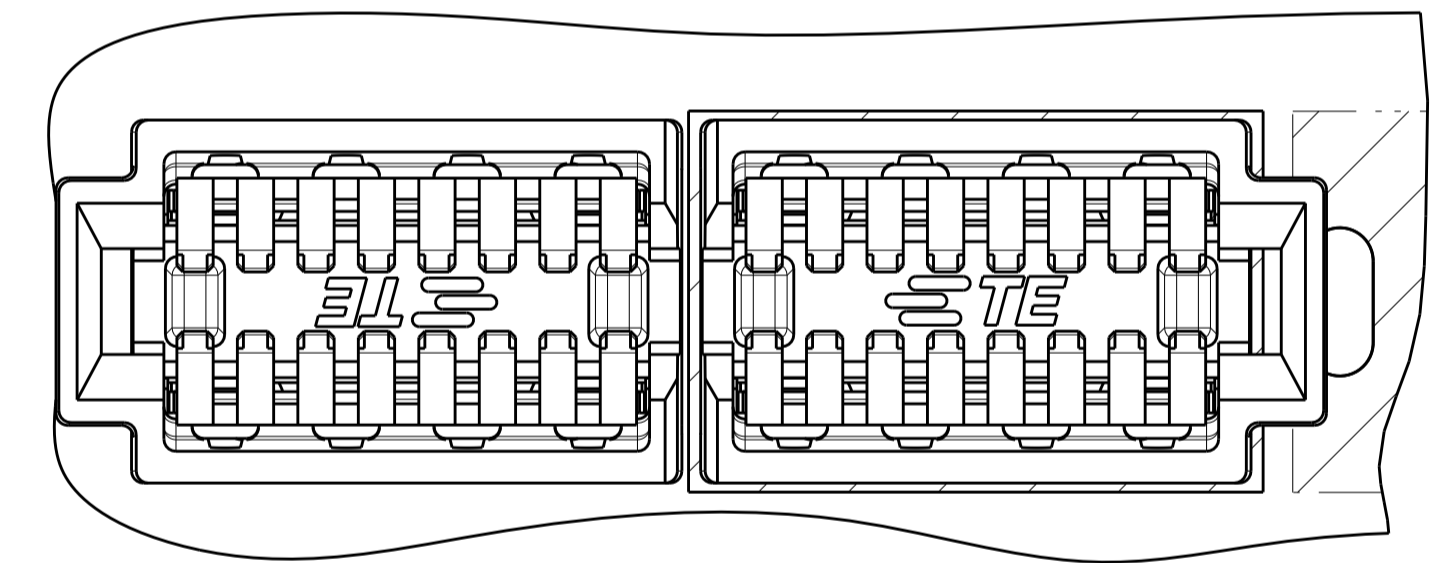
RECOMMENDED PCB LAYOUT AND KEEP OUT AREA PER SFF 1002



RECOMMENDED PCB LAYOUT AND KEEP OUT AREA PER SFF 1002



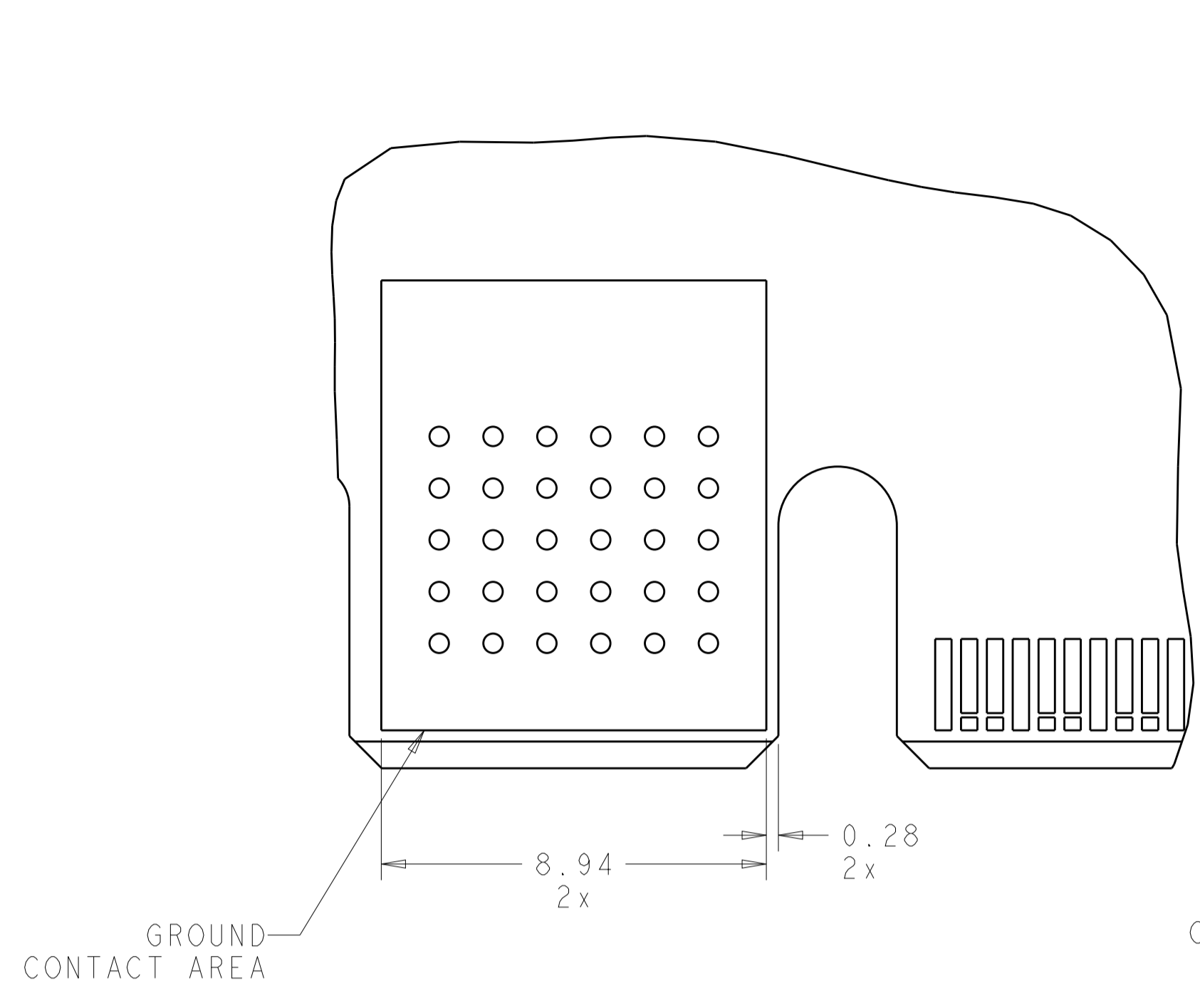
RECOMMENDED PCB LAYOUT AND KEEP OUT AREA FOR SINGLE OR STACKED CONNECTORS



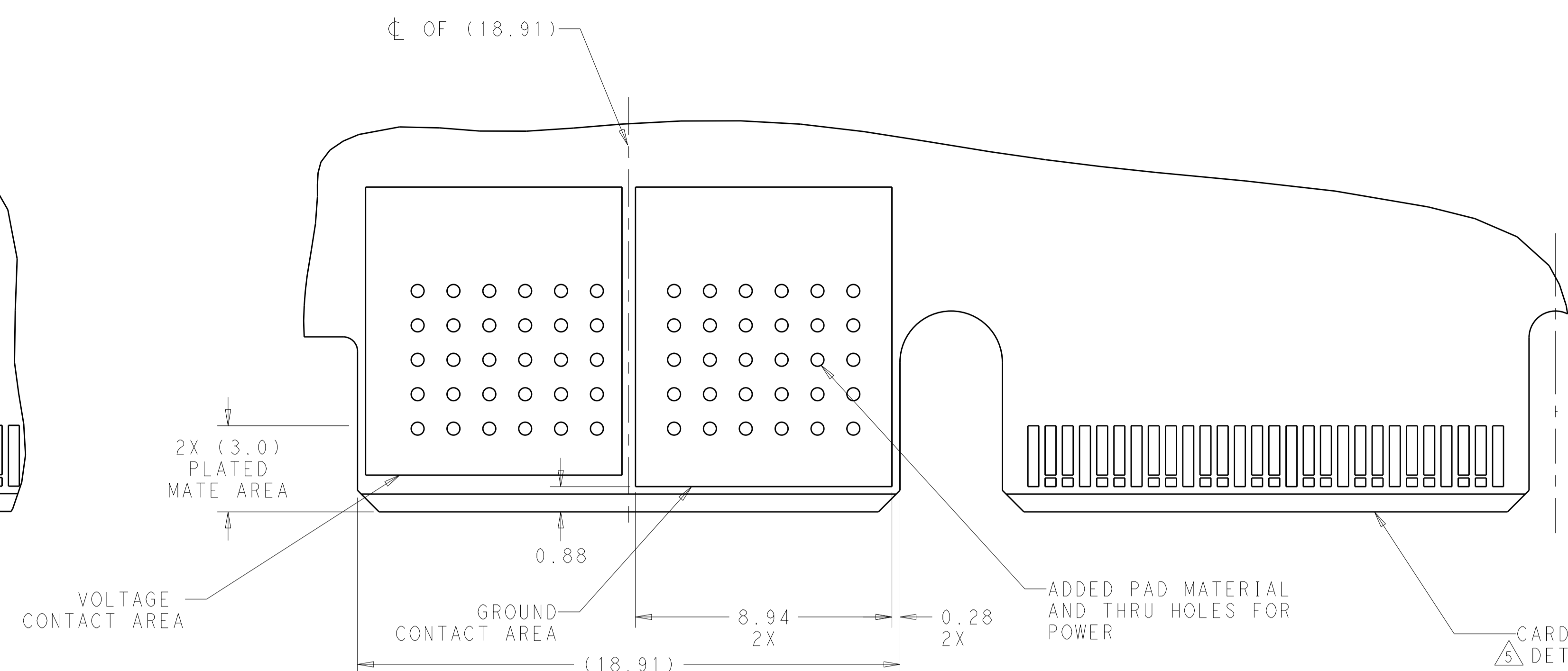
STACKED CONNECTORS ORIENTATION

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN J. McClINTON 24OCT2018	TE Connectivity
DIMENSIONS: mm		CHK HOWARD ANDREWS 24OCT2018	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		AP'D HOWARD ANDREWS 24OCT2018	NAME RECEPTACLE ASSEMBLY, POWER
0 PLC ±	1 PLC ±0.1	PRODUCT SPEC	APPLICATION SPEC
2 PLC ±0.13	3 PLC ±0.050	SIZE	CAGE CODE DRAWING NO
4 PLC ±	ANGLES ±	WEIGHT	RESTRICTED TO
MATERIAL	FINISH	CUSTOMER DRAWING	SCALE 10:1 SHEET 2 OF 3 REV C

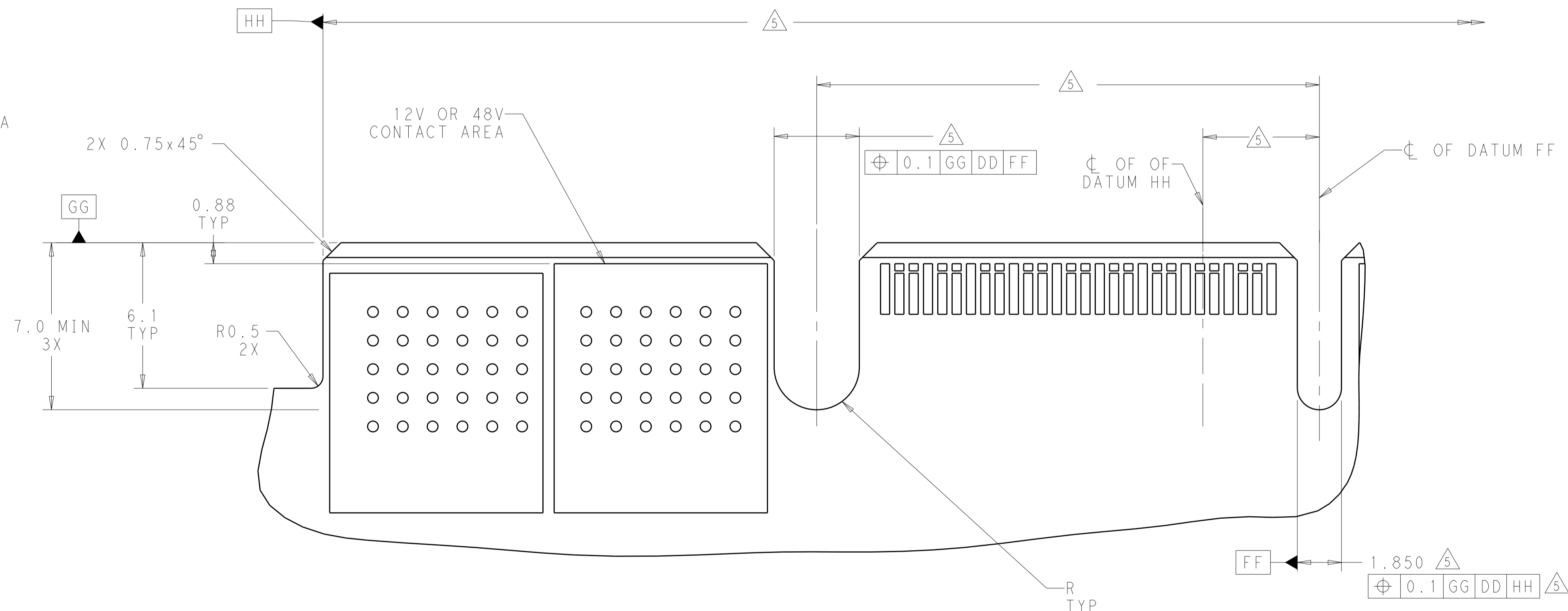
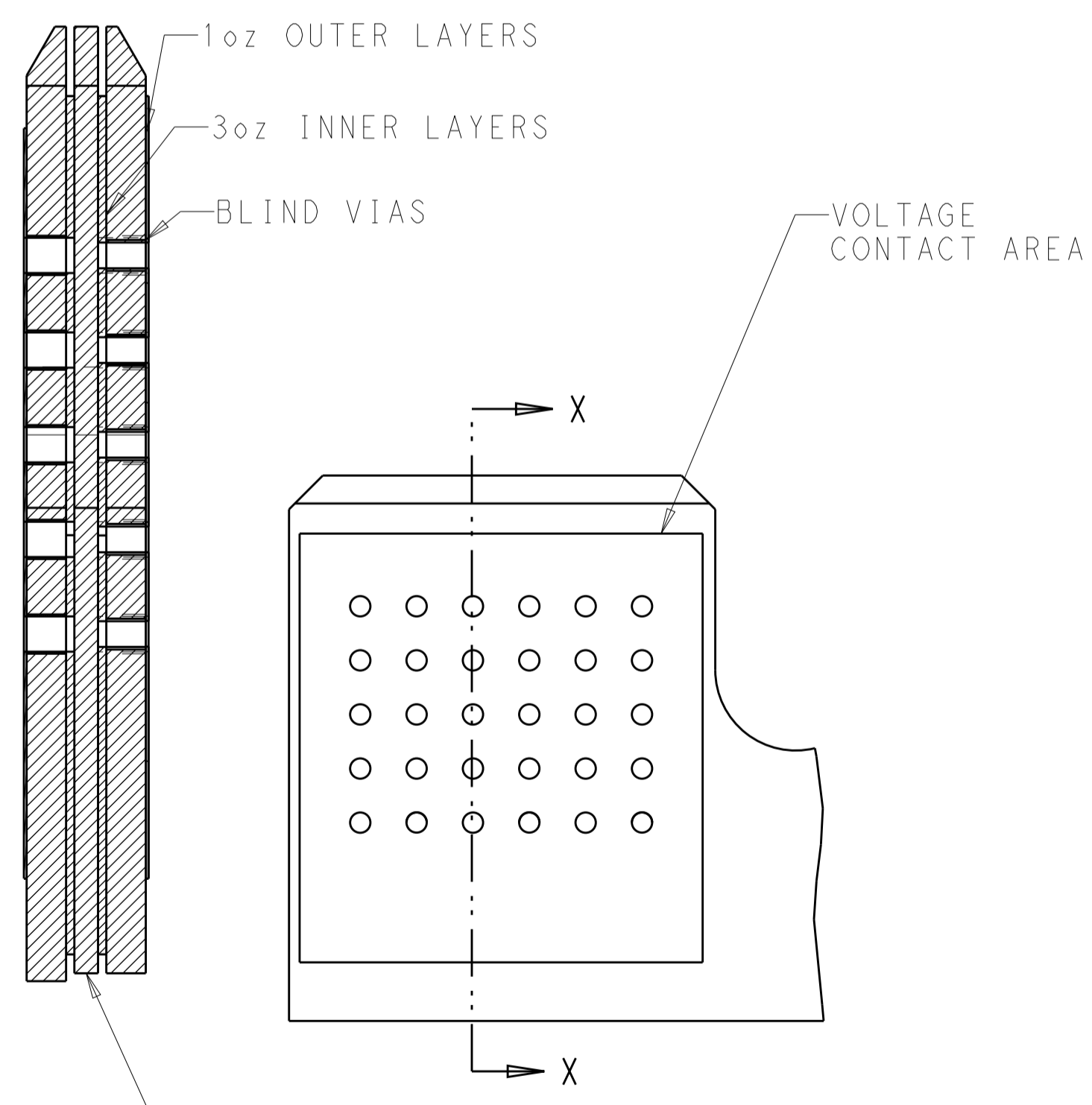
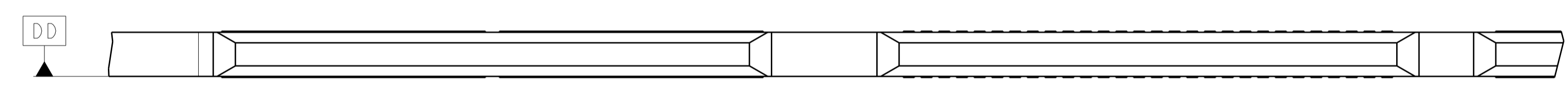
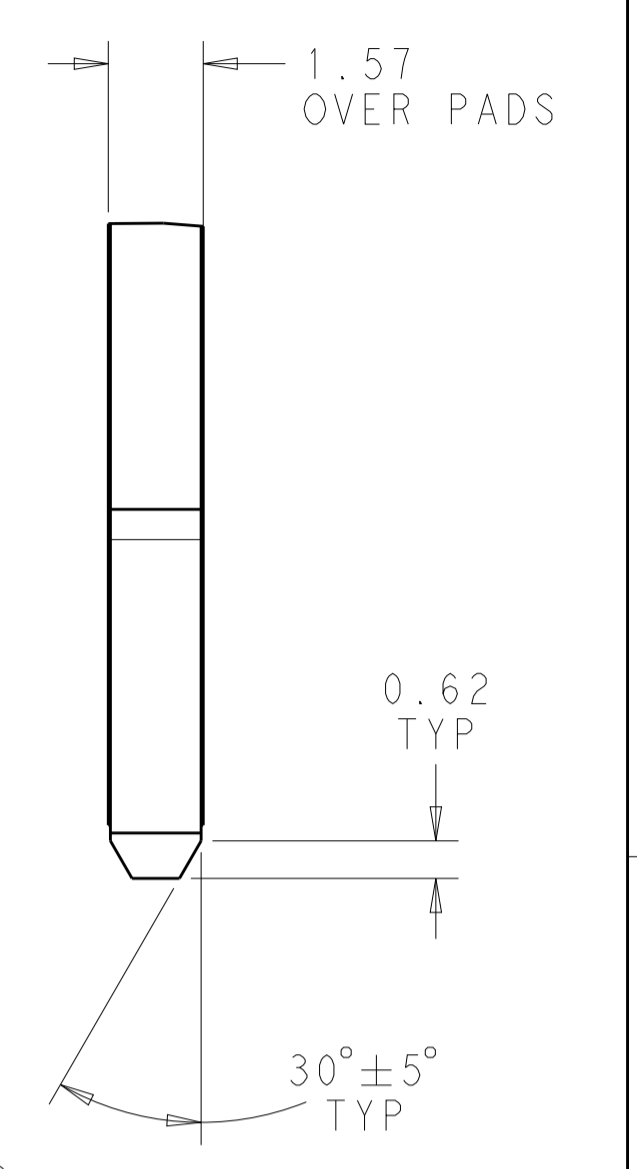
REVISIONS				
P.	LTH	DESCRIPTION	DATE	APPROV
-	-	SEE SHEET 1	-	-



FRONT BACK PATTERN



LEFT RIGHT PATTERN



30VIA HOLES AS SHOWN ALLOW CONDUCTION FROM MATING SURFACE TO THICK INNER LAYERS. FRONT BACK: PATTERN ARE BLIND VIAS LEFT RIGHT: PATTERN ARE THROUGH HOLES

RECOMMENDED PCB (12V GEOMETRY SHOWN) OUTLINE DIMENSIONS. TOLERANCE VALUES ARE CRITICAL. PLEASE BE SURE TO DESIGNATE TOLERANCES TO PCB SUPPLIER TO ENSURE OPTIMIZED FUNCTIONALITY.

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN J. McCLINTON 24OCT2018	TE Connectivity
DIMENSIONS: mm		CHK HOWARD ANDREWS 24OCT2018	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.1 2 PLC ±0.13 3 PLC ±0.050 4 PLC ± ANGLES ±		APVD HOWARD ANDREWS 24OCT2018	NAME RECEPTACLE ASSEMBLY, POWER
MATERIAL		PRODUCT SPEC	SIZE CAGE CODE DRAWING NO
FINISH		APPLICATION SPEC	RESTRICTED TO
		WEIGHT	A 100779C=2345506
		CUSTOMER DRAWING	SCALE 10:1 SHEET 3 OF 3 REV C