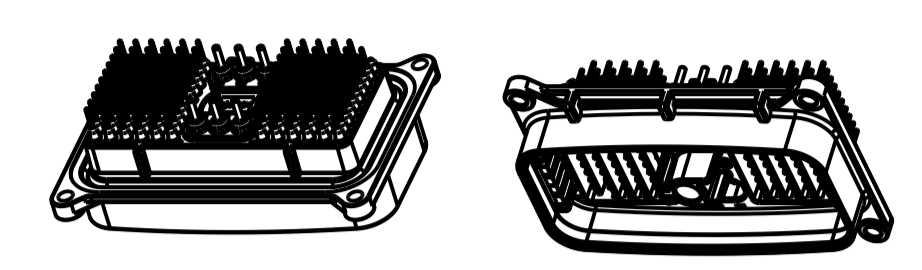
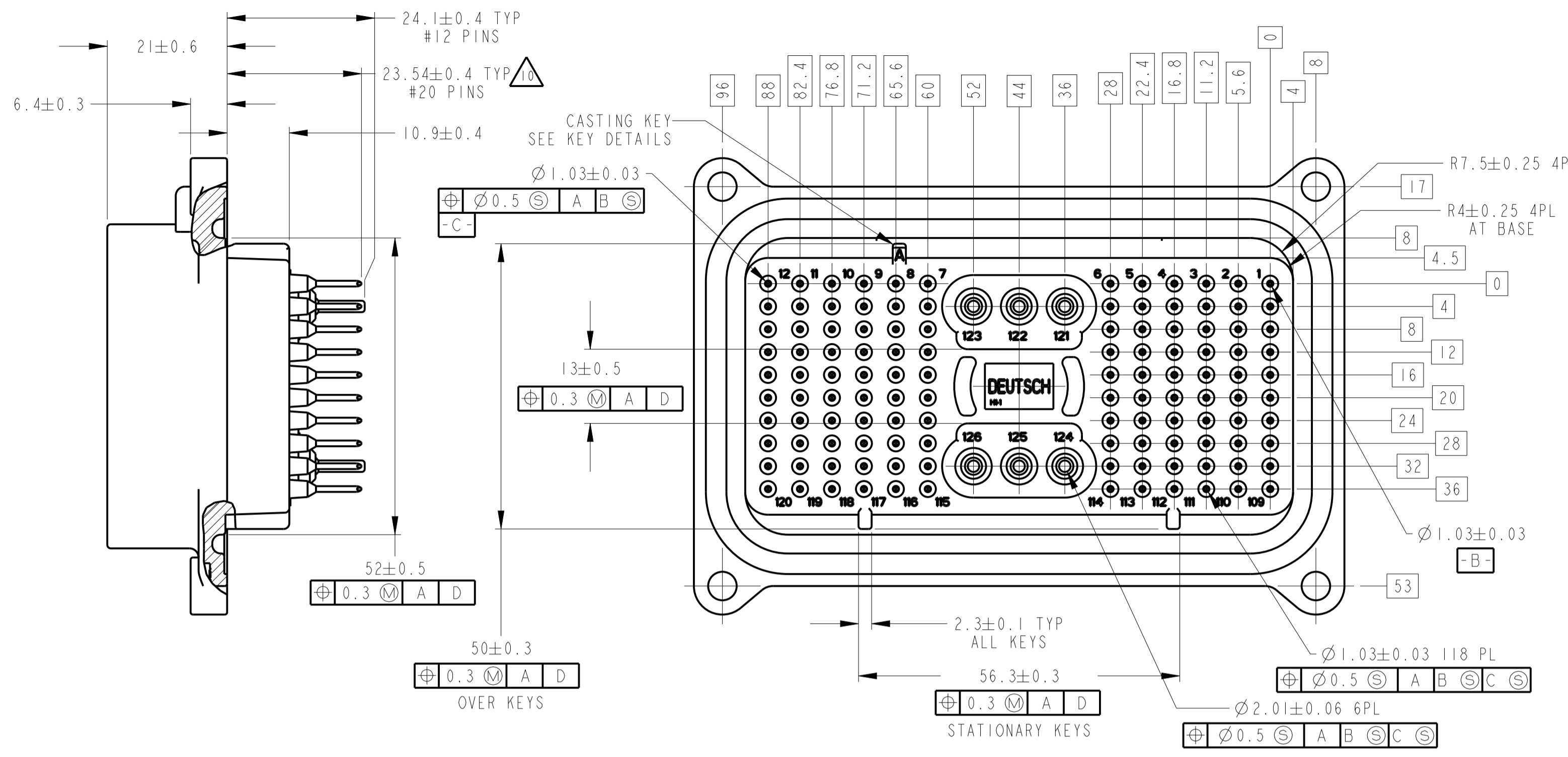
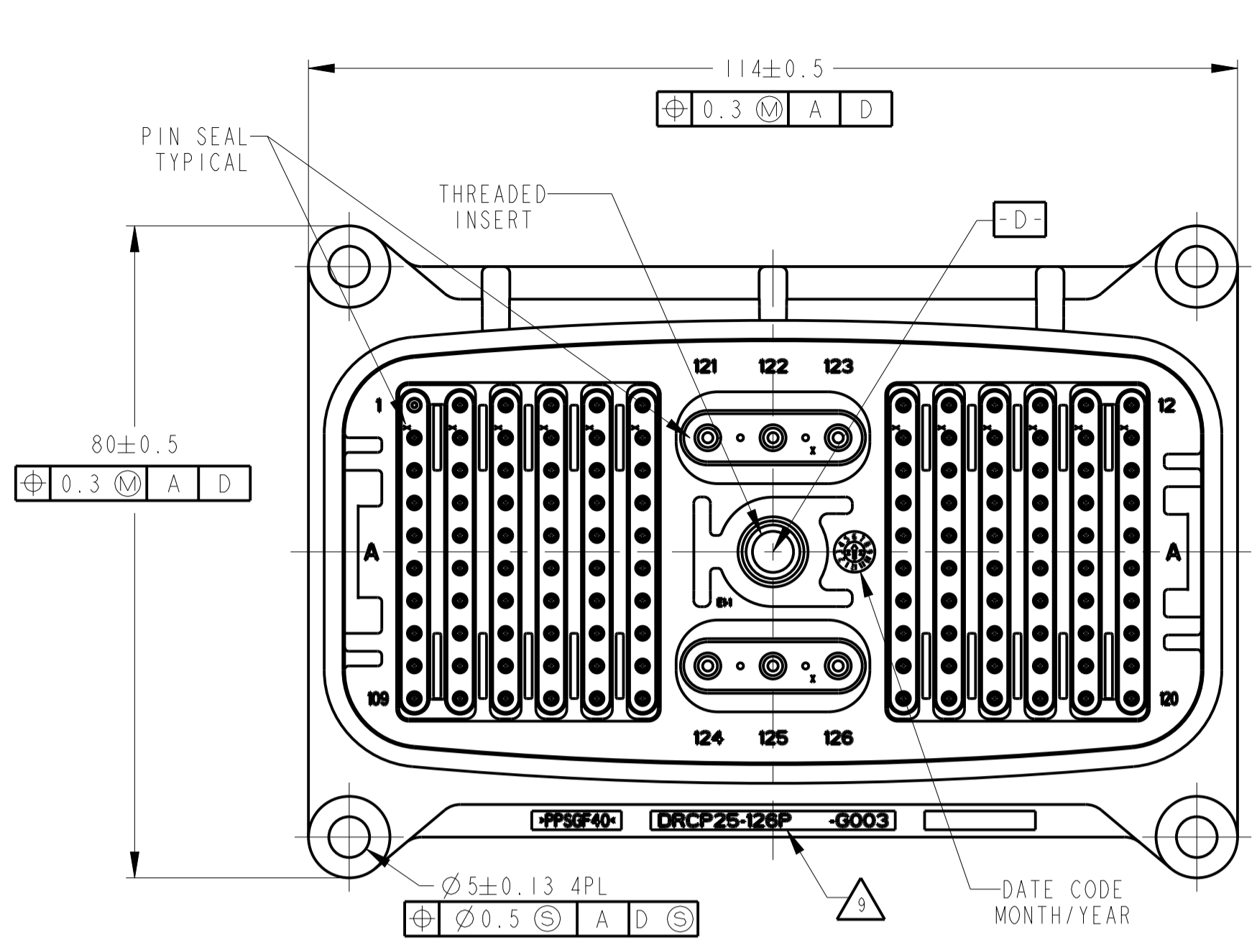
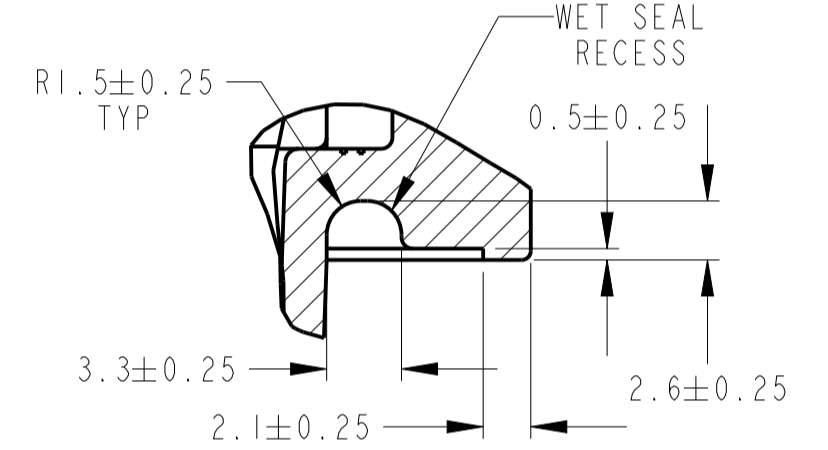
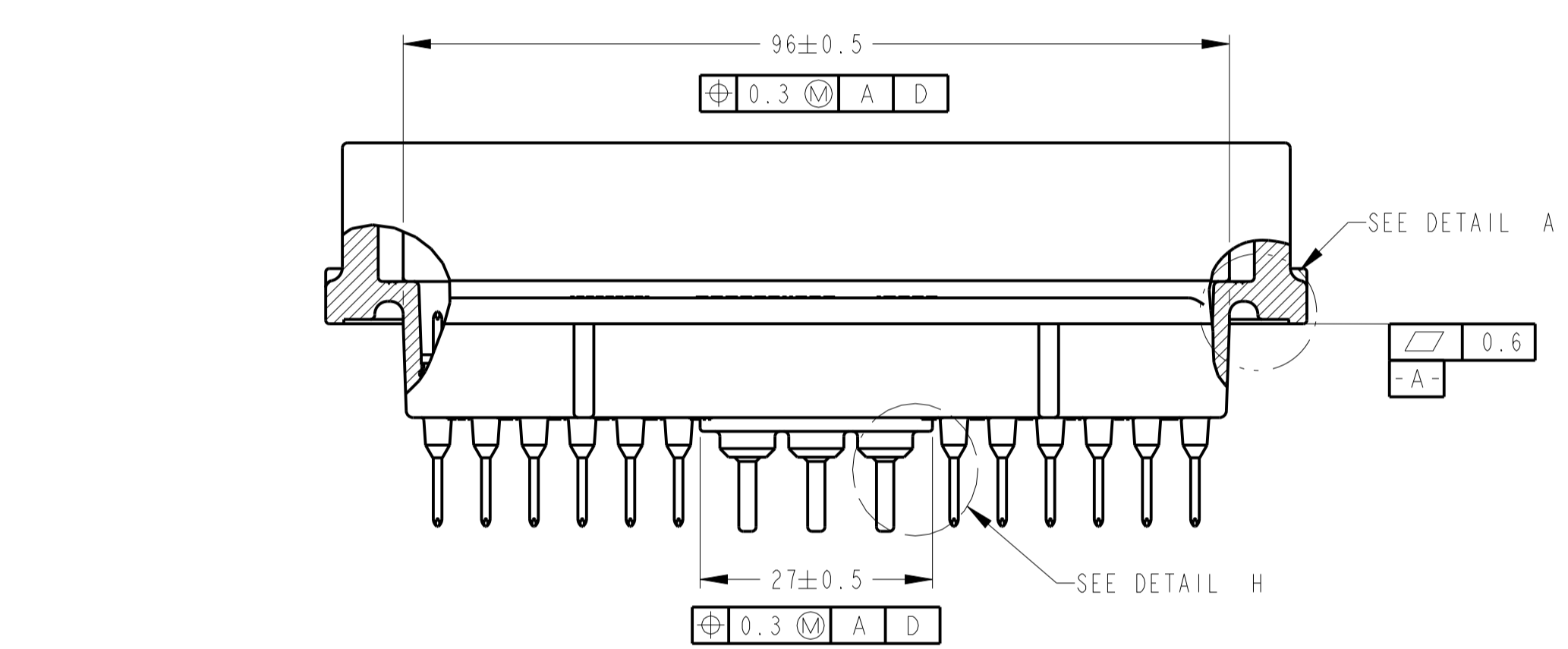


REVISIONS				
REV	LTN	DESCRIPTION	DATE	APP'D
A		REVISED AND REDRAWN E.O. P20586	16DEC2010	RDR
B		REVISED AND REDRAWN E.O. P21350	02JUL2012	RDR
B1		REVISED PER PCN E-21-001113	27JAN2021	MK IG



3D VIEWS



DETAIL A
SCALE 3:1
TYPICAL ALL AROUND

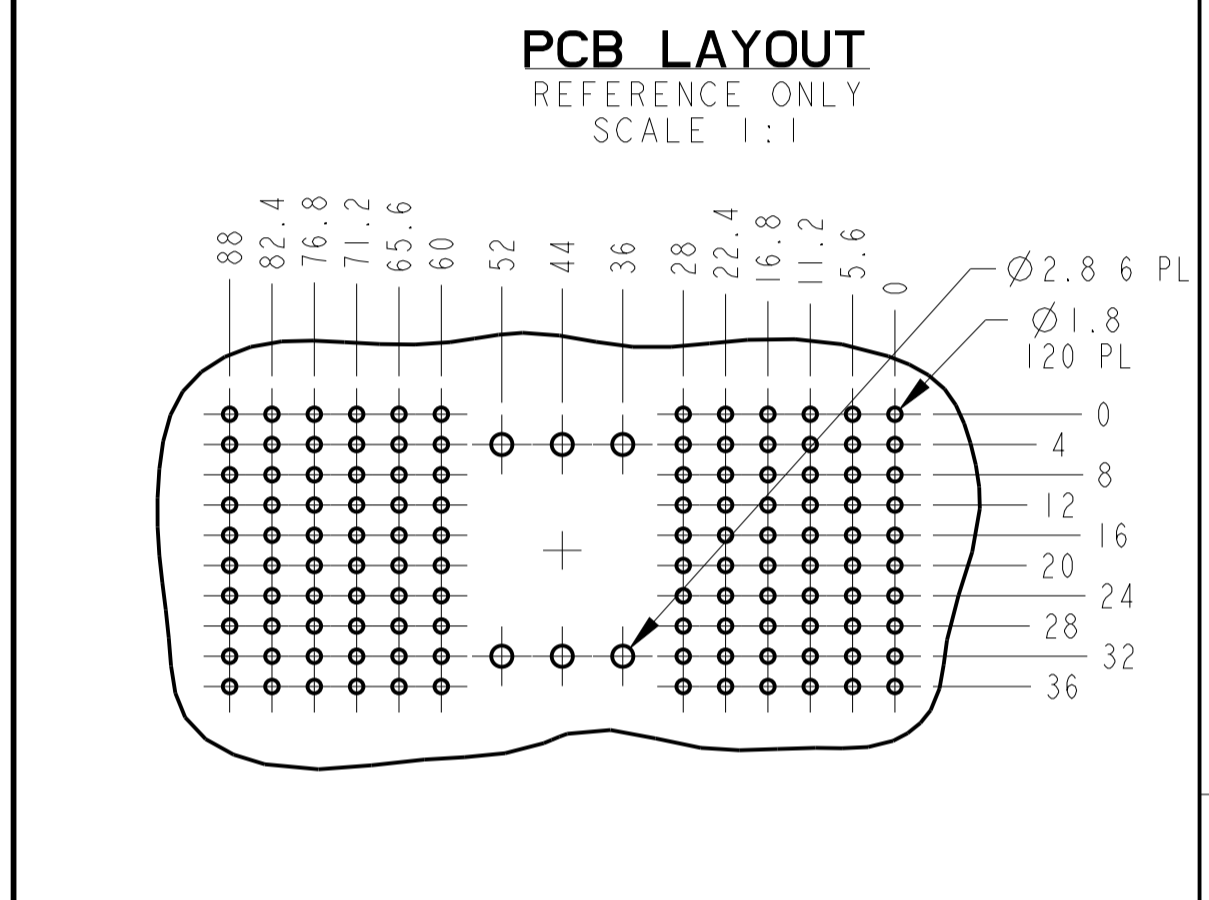
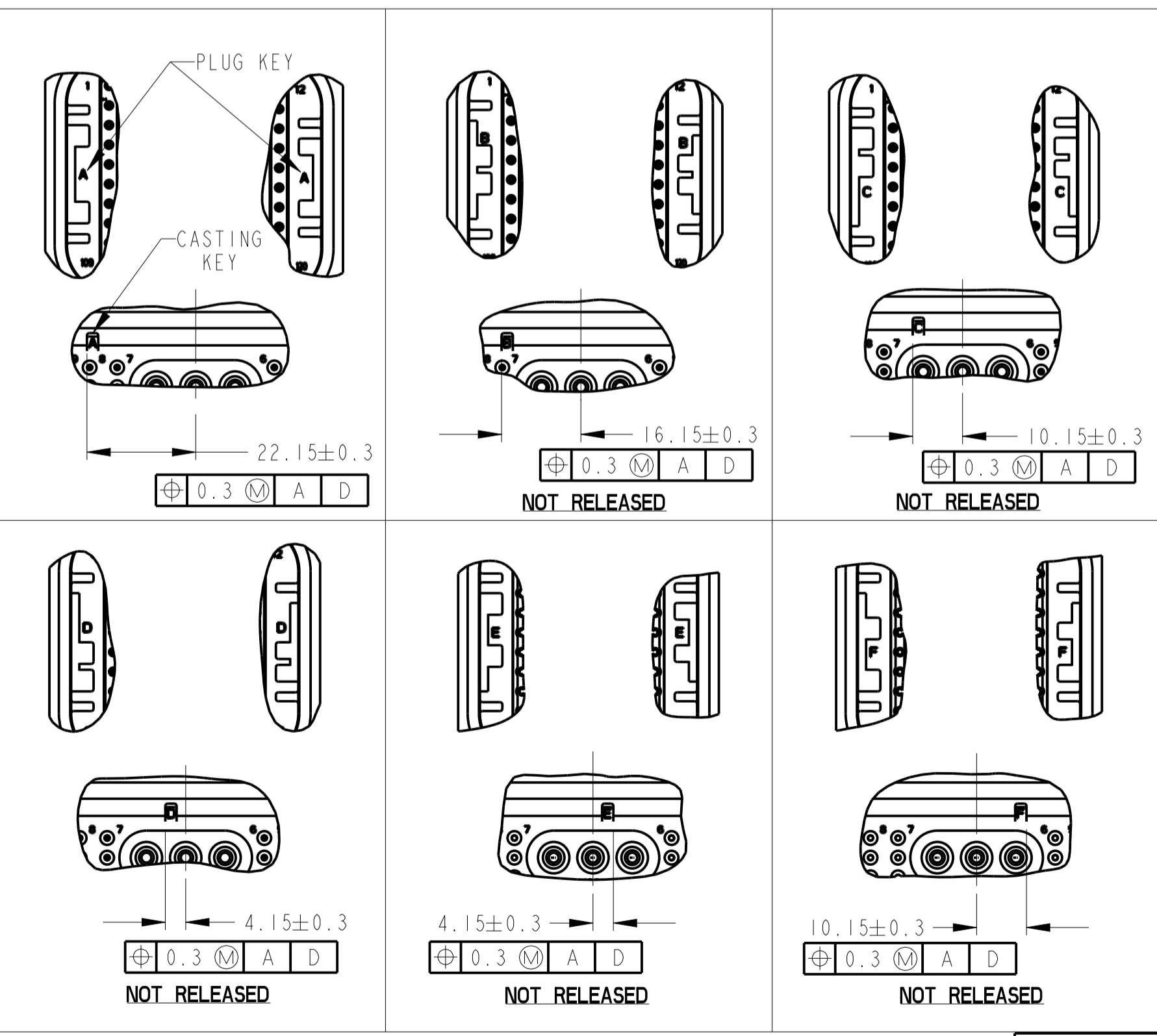
PART NUMBER SYSTEM
DRCP25-126PAA-G*O*

PLUG KEY
CASTING KEY

SIGNAL PINS:
3 = SELECTIVE GOLD
5 = TIN

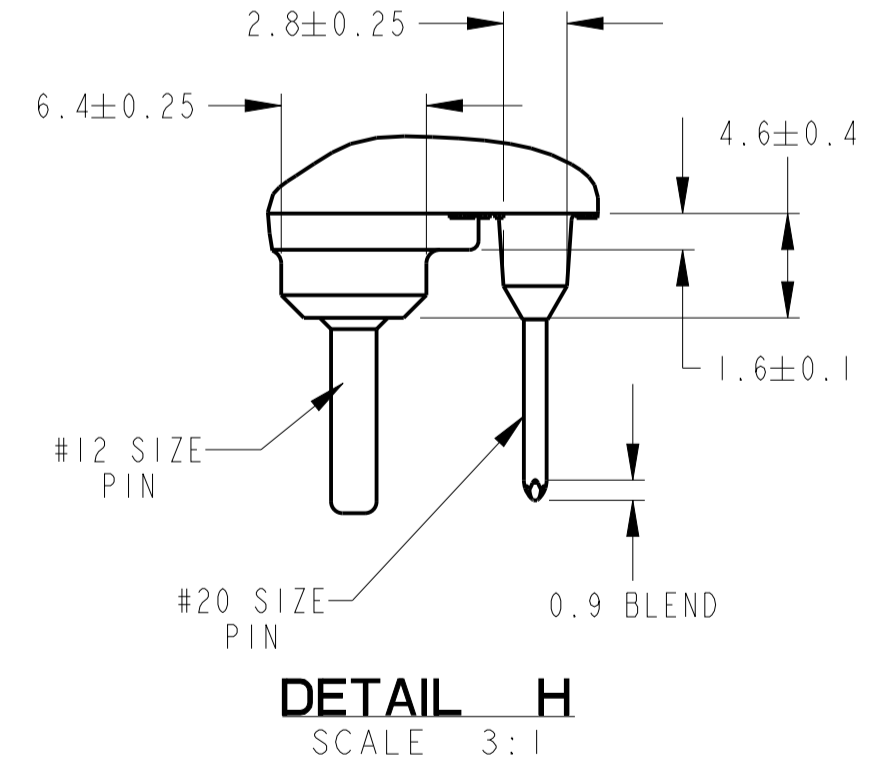
POWER PINS:
0 = TIN POPULATED
C = DEPOPULATED

KEY ARRANGEMENTS

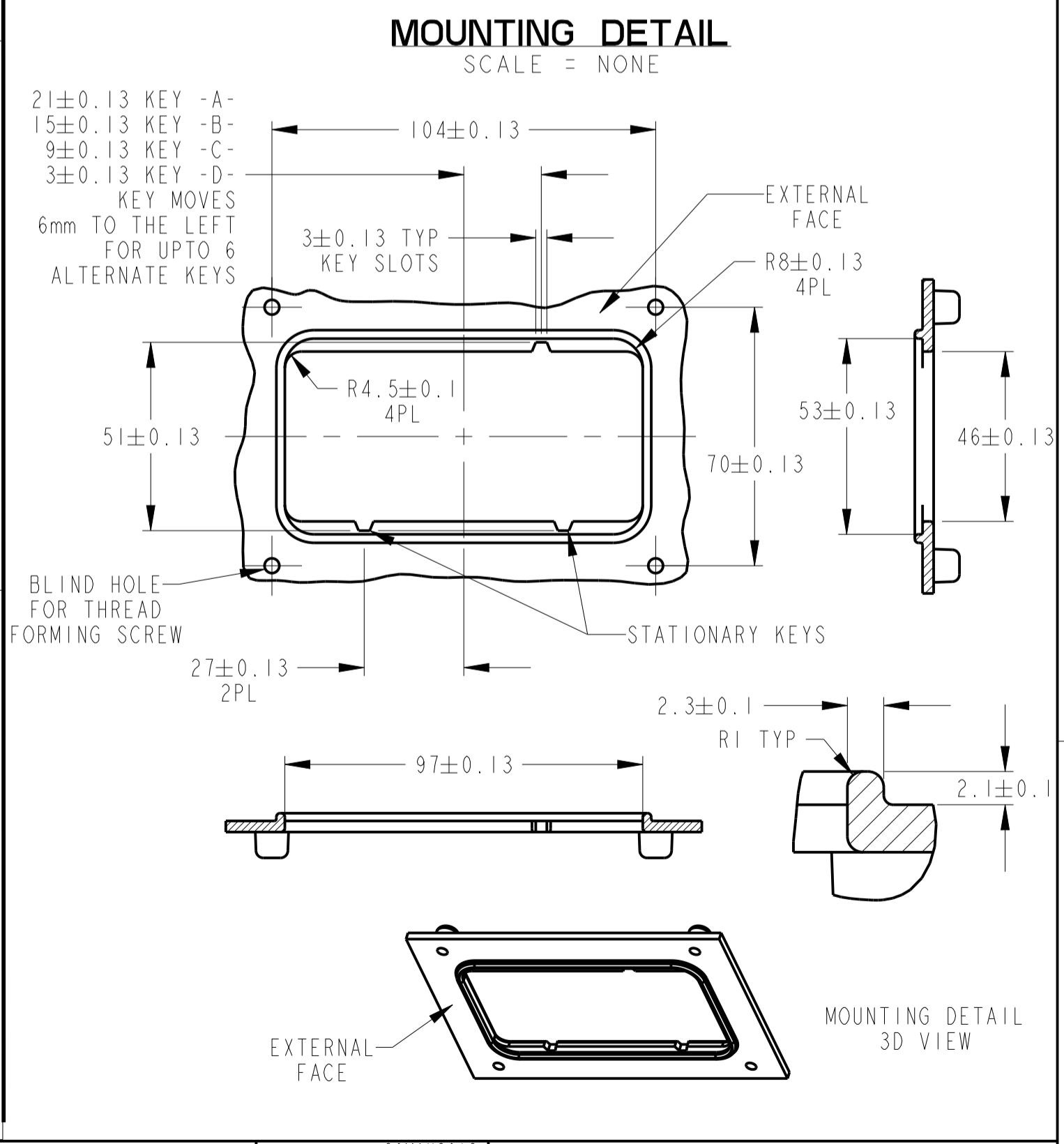


PCB LAYOUT
REFERENCE ONLY
SCALE 1:1

RELEASED PART NUMBERS		
PART NUMBER	TERMINAL PLATING / DE-POPULATION	POWER PINS
DRCP25-126PAA-G003	SELECTIVE GOLD	TIN
DRCP25-126PBB-GC03	SELECTIVE GOLD	DEPOPULATED



DETAIL H
SCALE 3:1



MOUNTING DETAIL
SCALE = NONE

- KEY CHARACTERISTIC.
- SEE RELEASED PART NUMBER TABLE.
- 8. PARTS TO BE FREE OF CONTAMINANTS, OILS, LUBRICANTS, PROCESSING CHEMICALS, AND RESIDUES THAT WOULD INHIBIT ADHESION. NO SLIVERS OR OTHER FOREIGN MATERIAL TO EXCEED .125mm FOR CONDUCTIVE PARTICLES AND .250mm FOR NON-CONDUCTIVE PARTICLES.
- 7. PARTS TO BE SHIPPED IN ANTISTATIC TRAYS, TRAYS TO BE PLACED IN A CLEAN BAG PRIOR TO PLACING THEM IN A CLEAN BOX.
- 6. CONSULT FACTORY FOR PERFORMANCE SPECIFICATIONS.
- 5. THIS PART MATES WITH DEUTSCH PART NUMBER DRCP26-126SX
- 4. HOUSING TO BE WET SEALED TO MOUNTING DETAIL. WET SEAL MATERIAL AND PROCESS TO BE QUALIFIED AT THE MODULE LEVEL BY CUSTOMER. HEADER SEAL AREA IS EXPOSED TO UV LIGHT TO AID ADHESION.
- 3. MATERIALS: (RoHS COMPLIANT)
HOUSING = PPSGF40-UV EXPOSED.
THREADED INSERT = STAINLESS STEEL.
PIN SEALS = SILICONE.
#20 TERMINALS COPPER ALLOY SELECTIVE PLATED GOLD / TIN.
#12 TERMINALS COPPER ALLOY PLATED PER TABLE.
- 2. THREADED INSERT AND PIN CONTACTS ARE MOLDED IN.
- 1. ALL DIMENSIONS ARE METRIC.

NOTES:

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: S.YU 29MAY2012	TE Connectivity
DIMENSIONS: mm		CHK: C. WOODRUFF 25JUN2012	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: C. WOODRUFF 25JUN2012	NAME: 126 WAY RECEPTACLE PCB MOUNT DRCP SERIES
0 PLC ±		PRODUCT SPEC	
1 PLC ±0.64		APPLICATION SPEC	SIZE: A 00779 C=DRCP25-126PXX-GX0X
2 PLC ±		WEIGHT	
3 PLC ±		FINISH: 40°/30°	SCALE: 1:1 SHEET: 1 OF 1 REV: B1
4 PLC ±		CUSTOMER DRAWING	