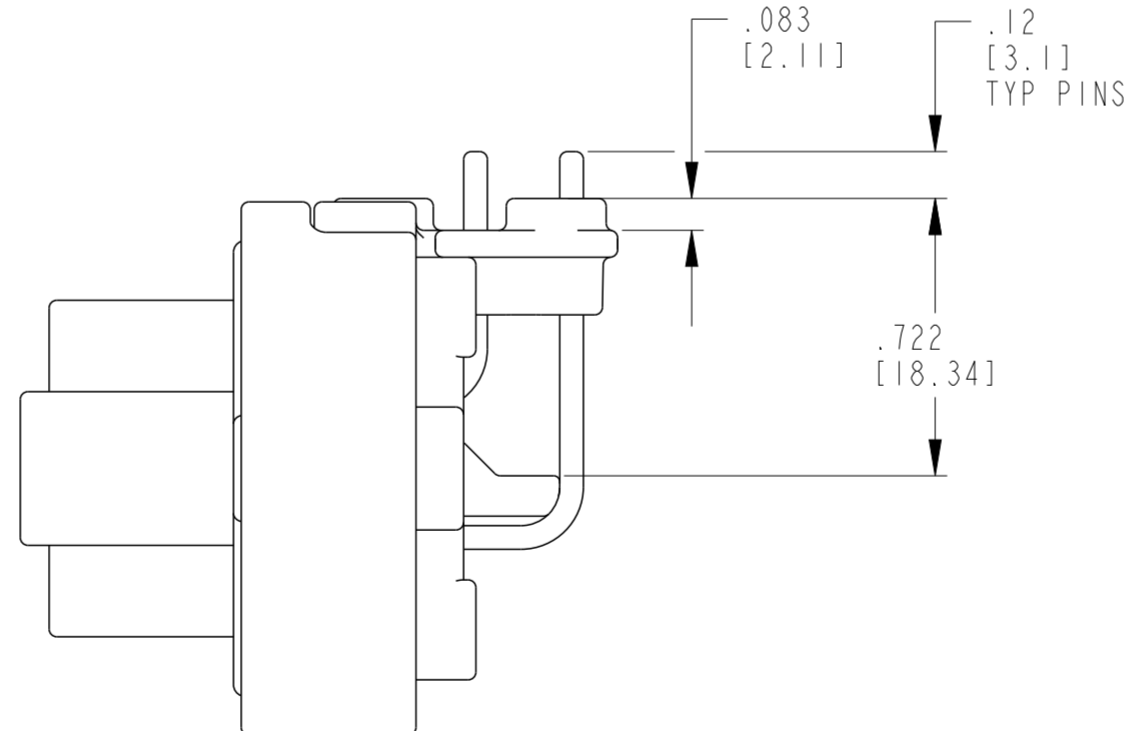
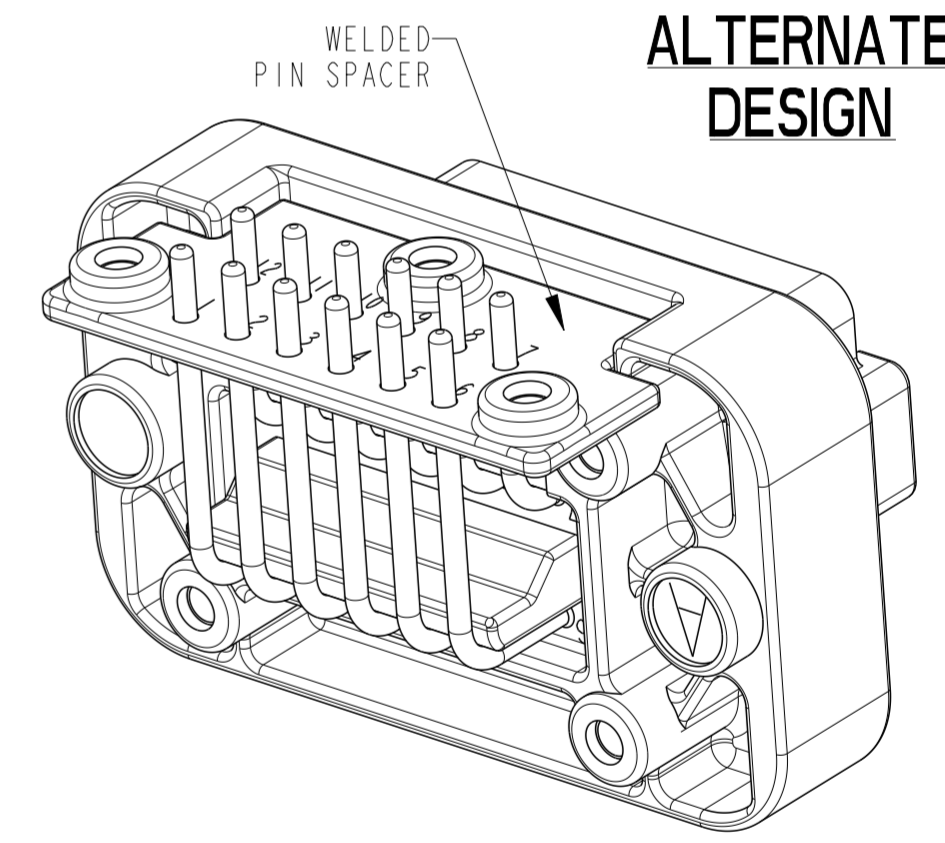
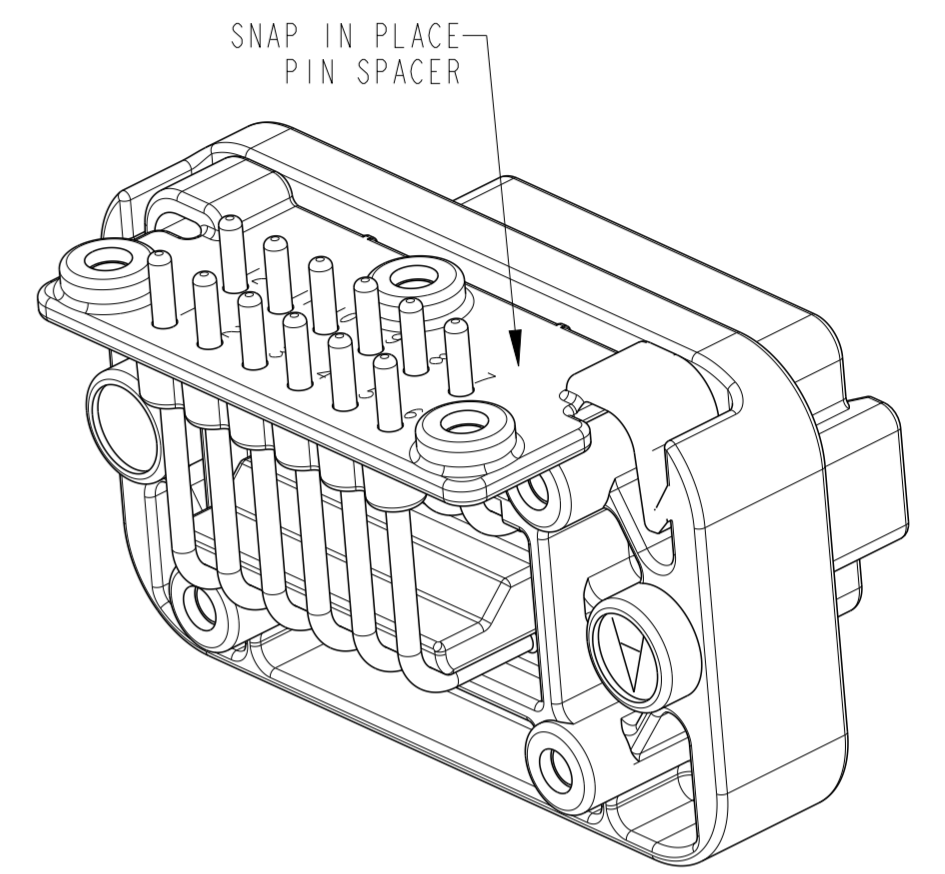
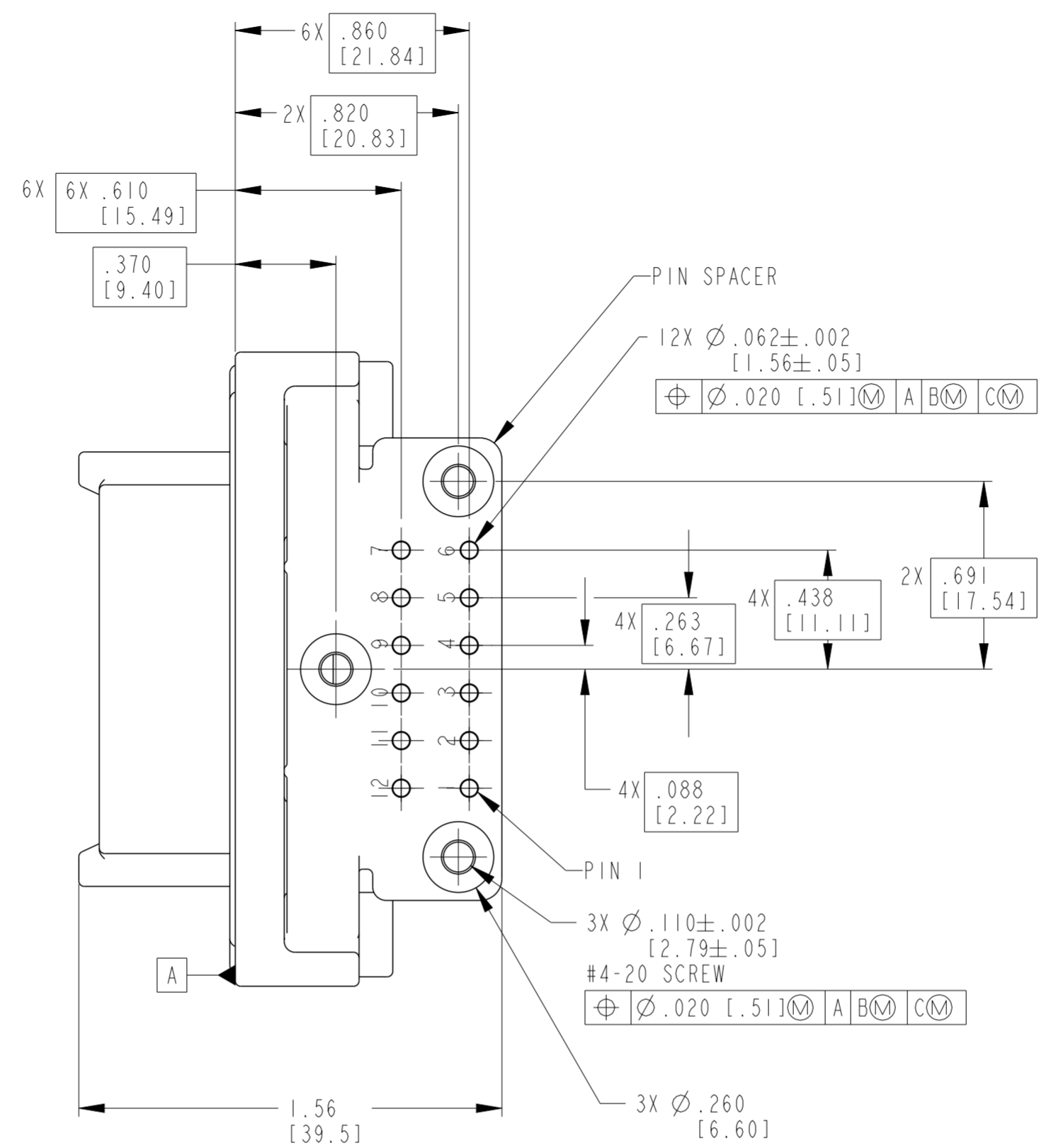
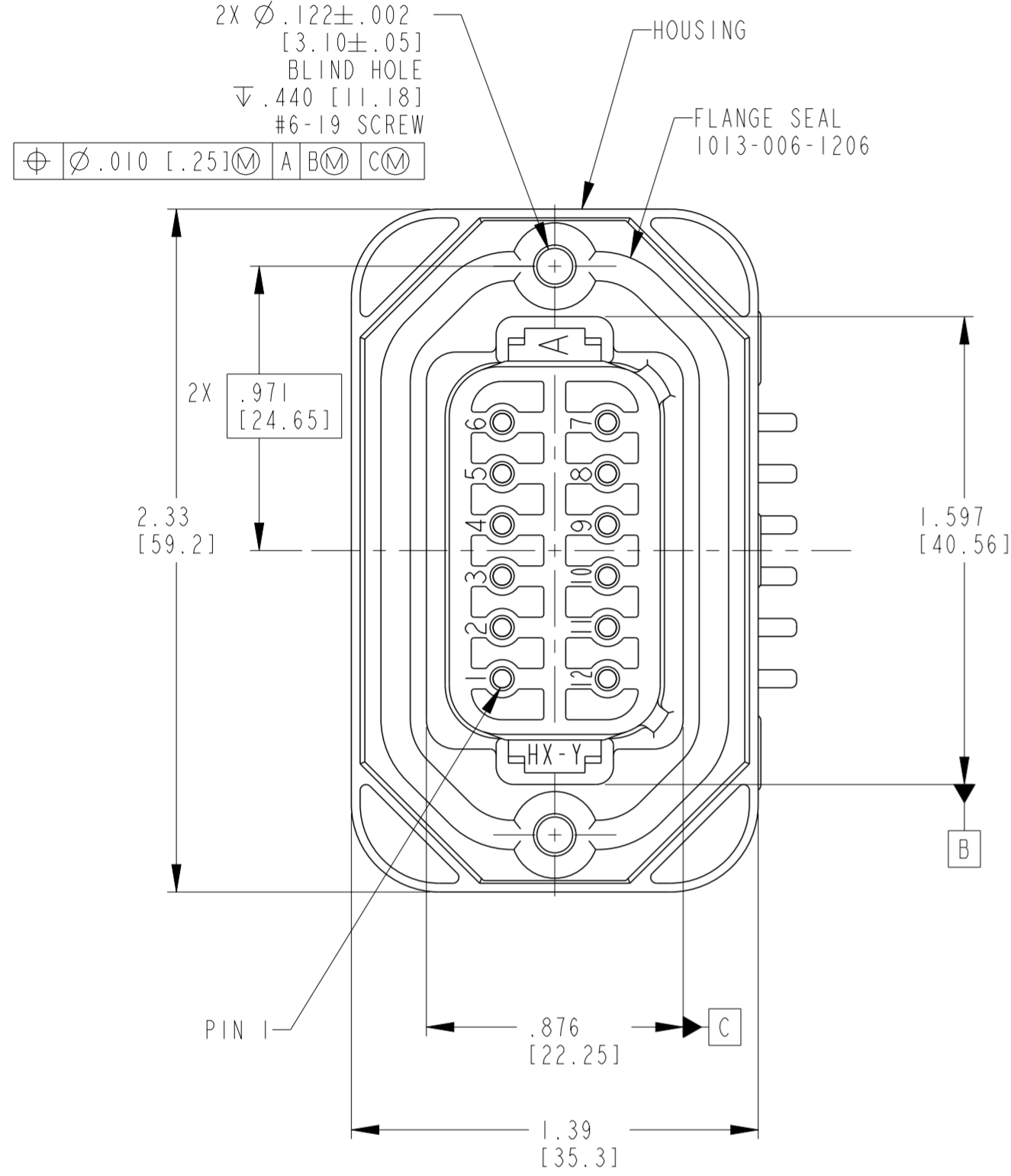


REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
C		REVISED PER PCN E-17-013520	25JUL2017	DD DM
C1		REVISED PER PCN E-20-011899	21AUG2020	DB IG
C2		DRAWING CLARIFICATION NOTE 2	13JUN2023	PS IG
C3		REVISED PER PCN-25-247247	25JUL2025	JT EC



- 9 ALTERNATE PIN SPACER DESIGN RELATED TO MOLDING TOOL.
- 8 MOUNTING SURFACE SPECIFICATIONS:
SURFACE FINISH: 32 μ in [0.81 μ m] Ra OR LESS
FLATNESS: .005 in/in [0.13 mm/mm] MAX
- 7. SEE SHEET 2 FOR RECOMMENDED PANEL CUTOUTS.
- 6. SEE SHEET 3 FOR OTHER KEY ARRANGEMENTS.
- 5. MOUNTING SCREW TORQUE VALUES ARE AS FOLLOWS:
#6-19 SCREWS: 11-15 in LB [1.24-1.70 N-m].
#4-20 SCREWS: 6-10 in LB [1.68-1.13 N-m].
VALUES VALID FOR PLASTITE 48 SCREWS ONLY.
- 4. RECOMMENDED MOUNTING SCREWS (NOT INCLUDED): CAMCAR PLASTITE 48, SINGLE HELIX.
- 3. THIS RECEPTACLE MATES WITH DT06-12SX PLUG (X = A,B,C,D KEYS, XXXX = ALL MODIFICATIONS).
- 2. CONTACT PLATING - (G003) - MATING SIDE: GOLD; PCB:TIN
- 1 MATERIALS:
HOUSING & PIN ALIGNMENT PLATE: PA46 GF30 (SEE SHEET 3 FOR COLORS)
FLANGE SEAL: VMO (RED-ORANGE)
PIN CONTACTS: COPPER ALLOY

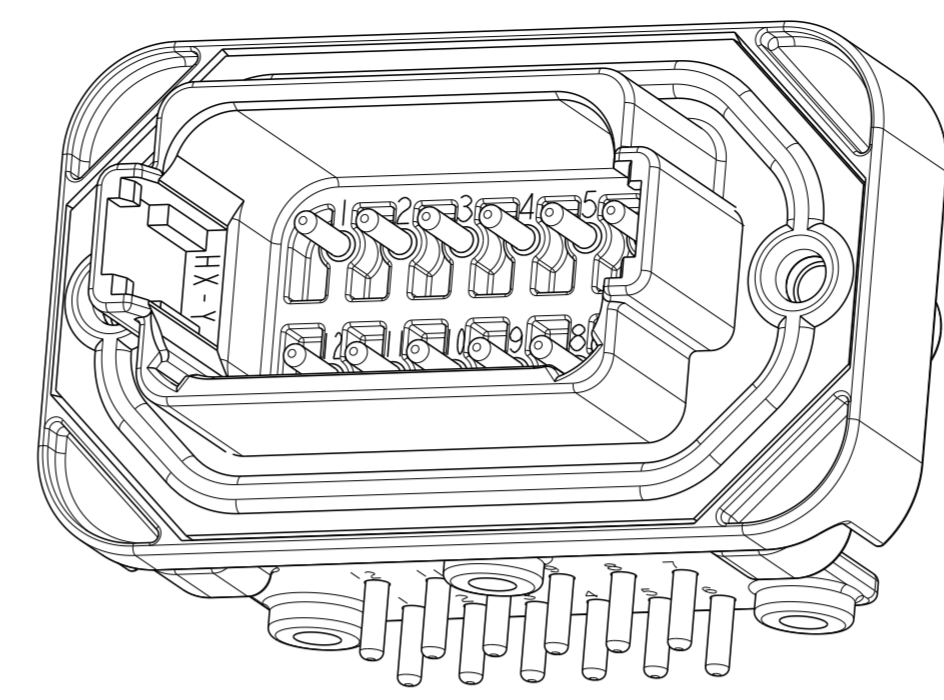
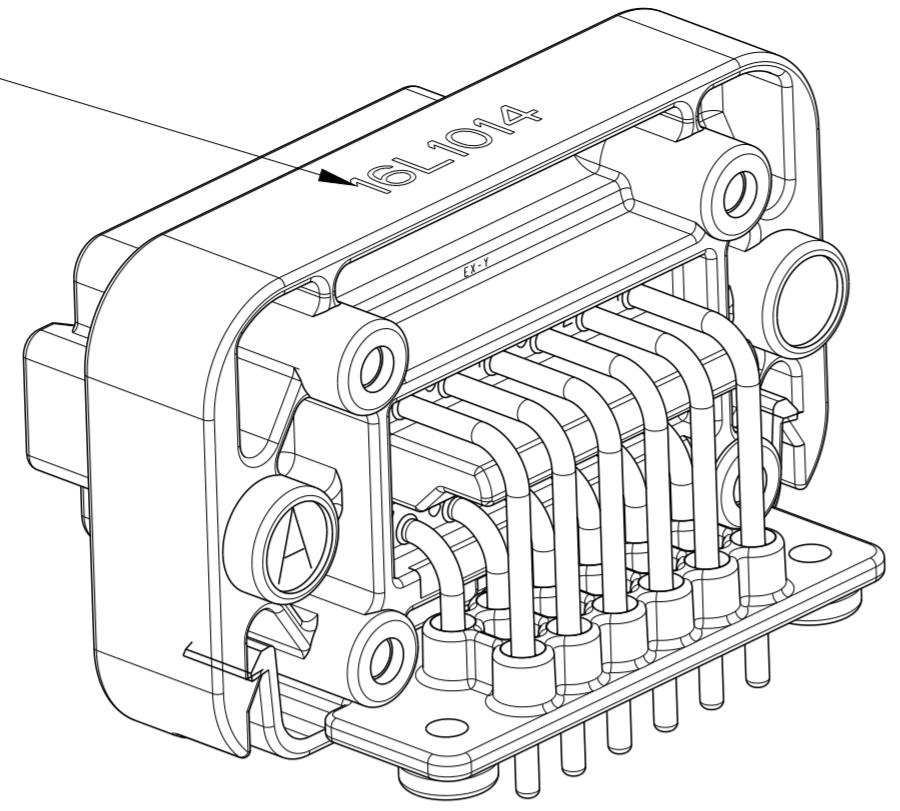
NOTES:

TE INTERNAL PN	DEUTSCH PN
DT13-12PA	DT13-12PA
DT13-12PB	DT13-12PB
DT13-12PC	DT13-12PC
DT13-12PD	DT13-12PD

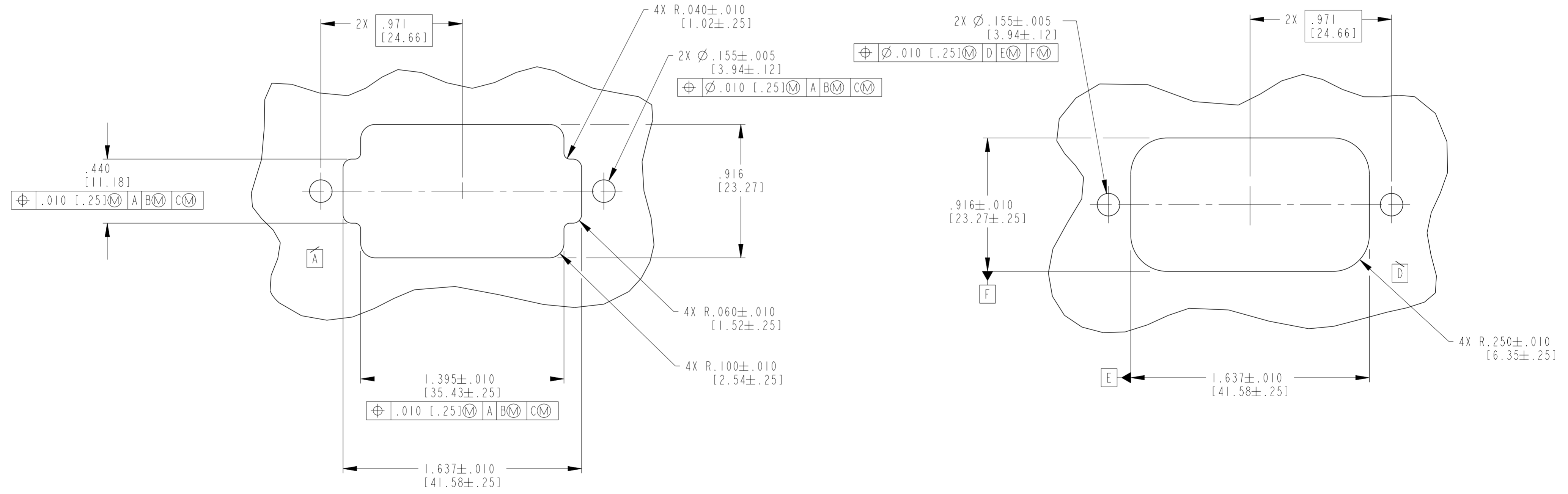
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN P. BURKE 09AUG2001	TE Connectivity				
DIMENSIONS: in [mm]		CHK B. BYFORD 26AUG2011			NAME RECEPTACLE HEADER 12 PIN, 90 DEG DT SERIES		
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±.025 [0.64] 2 PLC ±.010 [0.26] 3 PLC ± 4 PLC ±		APVD S. BEARD 25AUG2011			PRODUCT SPEC 108-151009		
MATERIAL		APPL. SPEC	SIZE A2	CAGE CODE 4AFU8	DRAWING NO DT13-12PX-G003	RESTRICTED TO	
FINISH		WEIGHT	CUSTOMER DRAWING		SCALE 2:1	SHEET 1 OF 3	REV C3

REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
-	-	SEE SHEET 1	-	-


7 DIGIT DATECODE
 YEAR: FIRST AND SECOND DIGITS. (16 = 2016)
 MONTH: THRID DIGIT, EXCLUDING 1. A = JAN.,
 B = FEB., C = MARCH... (L = NOVEMBER)
 DAY: FOURTH AND FIFTH DIGITS (10 = 10th DAY)
 HOUR: SIXTH AND SEVENTH DIGITS (14 = 2-3PM)



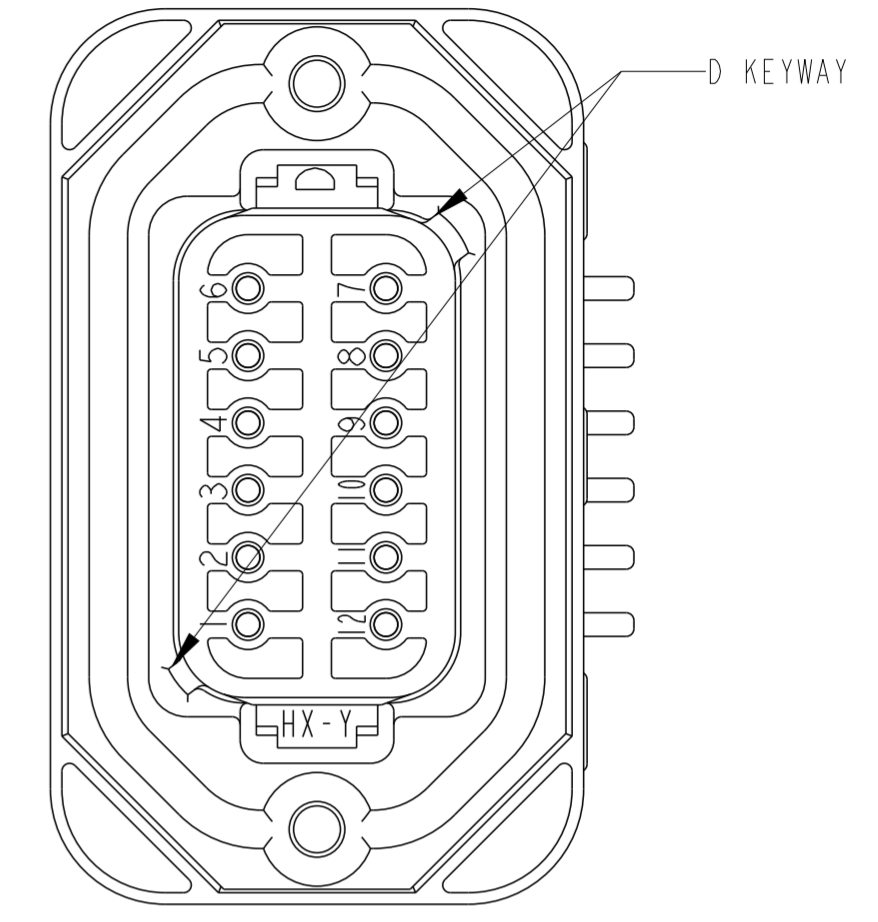
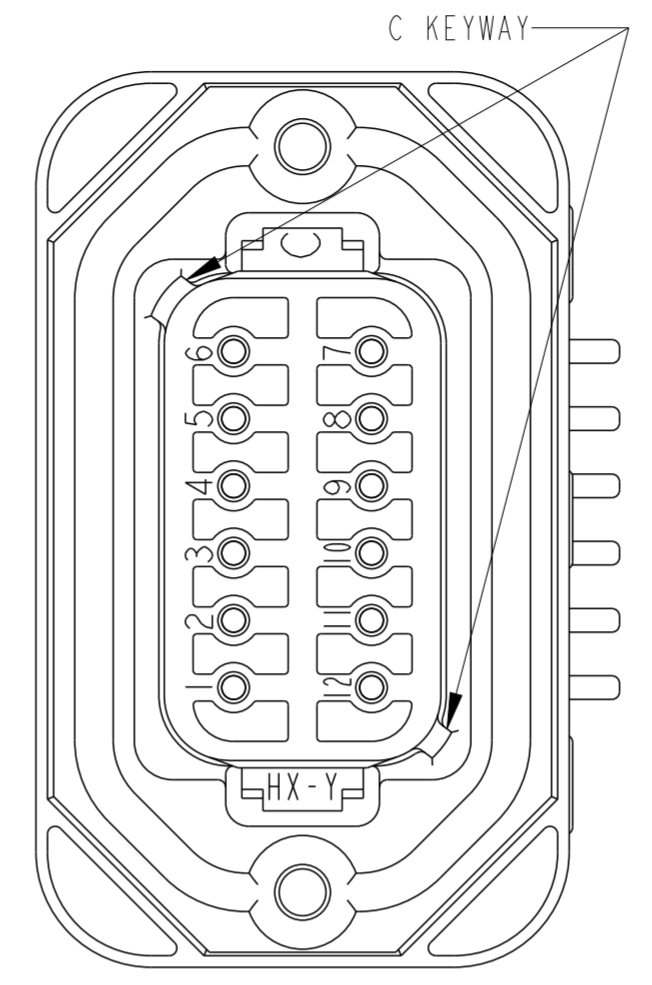
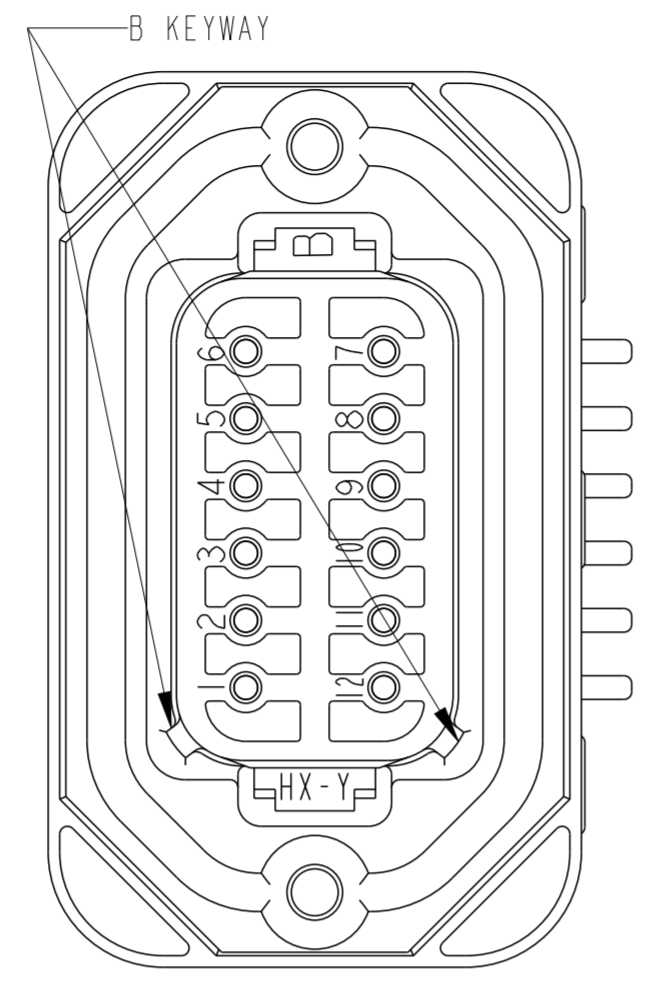
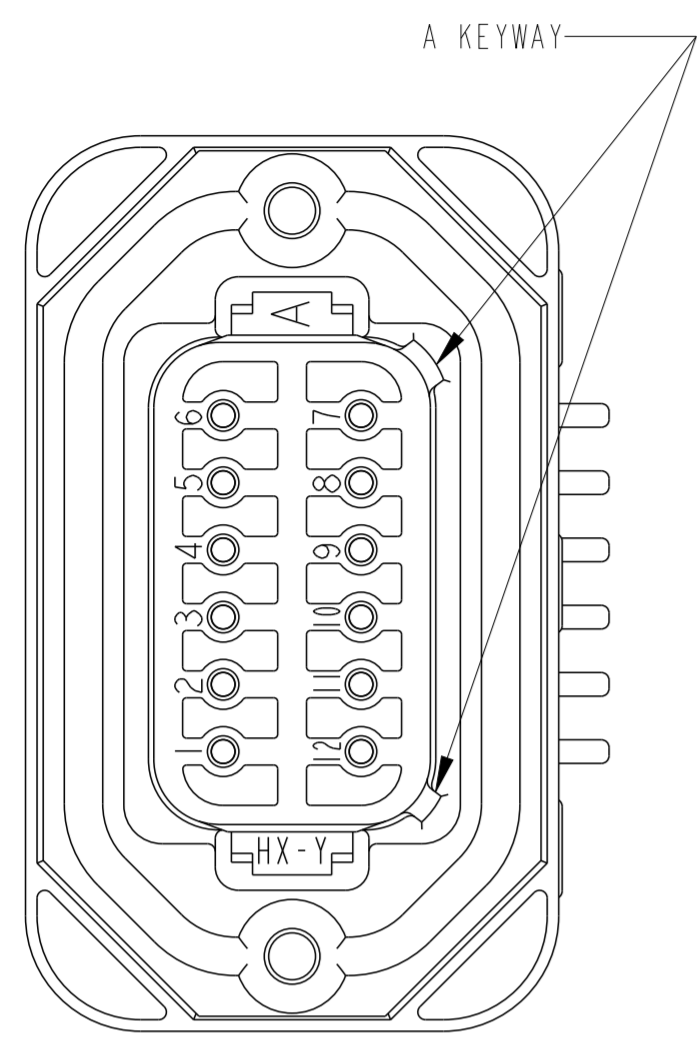
3D VIEW



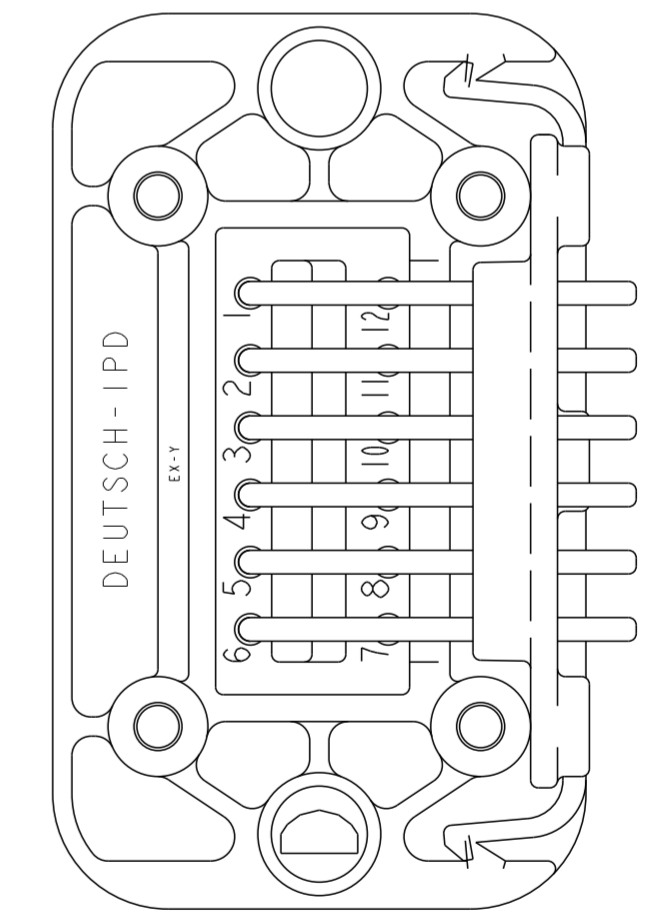
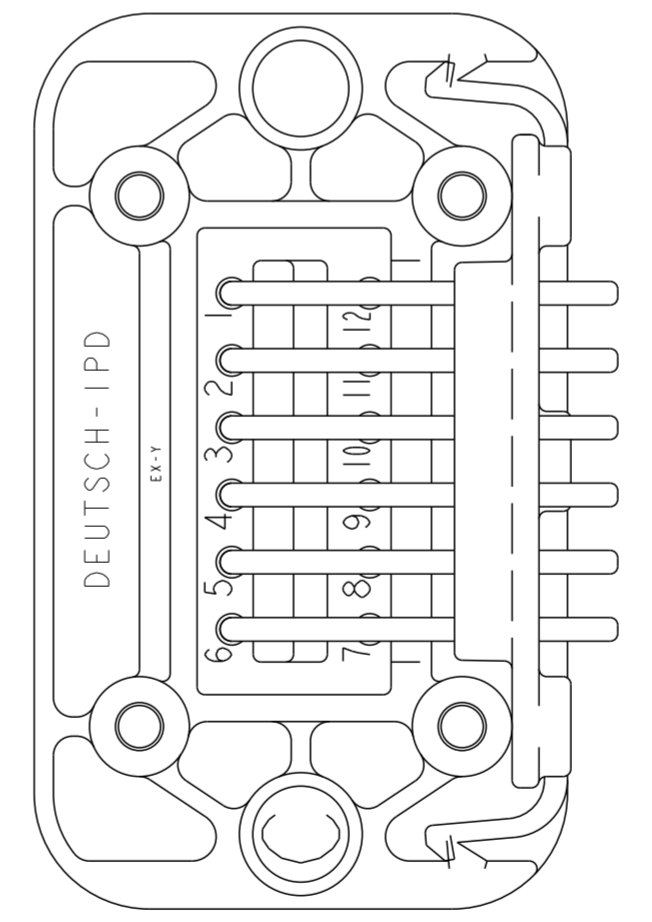
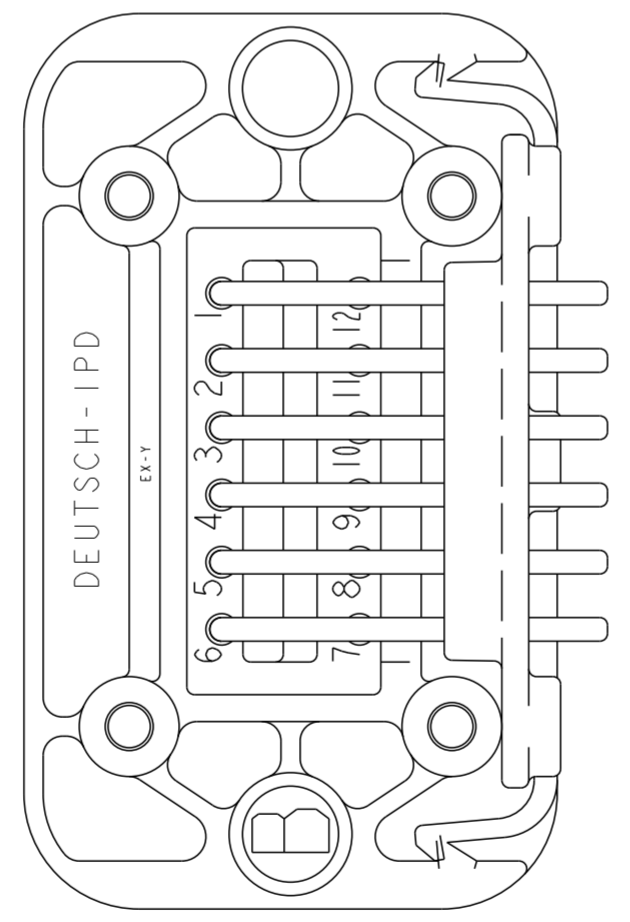
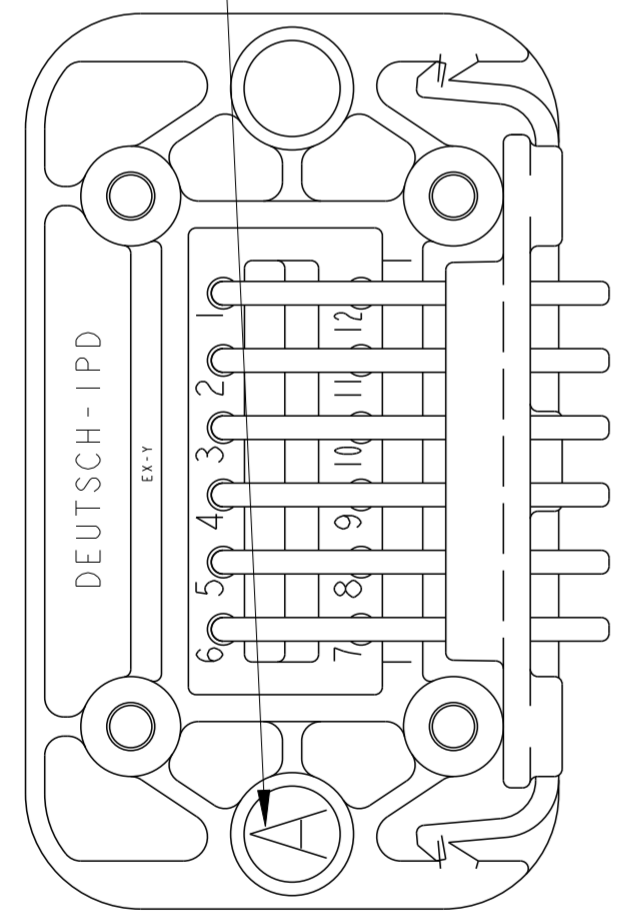
8 RECOMMENDED PANEL CUTOUTS

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN P. BURKE 09AUG2001	 TE Connectivity	
DIMENSIONS: in [mm]		CHK B. BYFORD 26AUG2011		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S. BEARD 25AUG2011	NAME RECEPTACLE HEADER 12 PIN, 90 DEG DT SERIES	
0 PLC ± 1 PLC ± 2 PLC ±.025 [0.64] 3 PLC ±.010 [0.26] 4 PLC ± ANGLES ±0° 30' 0"		PRODUCT SPEC 108-151009	SIZE A2	CAGE CODE 4AFU8
MATERIAL		APPLICATION SPEC	DRAWING NO DT13-12PX-G003	RESTRICTED TO
FINISH		WEIGHT	SCALE 2:1	SHEET 2 OF 3
		CUSTOMER DRAWING	REV C3	

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-		SEE SHEET 1	-	-	-



KEYING ARRANGEMENT INDICATOR, TYP




DT13-12PA-G003
COLOR GREY

DT13-12PB-G003
COLOR BLACK

DT13-12PC-G003
COLOR GREEN

DT13-12PD-G003
COLOR BROWN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN P. BURKE 09AUG2001	 TE Connectivity	
DIMENSIONS: in [mm]		CHK B. BYFORD 26AUG2011		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S. BEARD 25AUG2011	PRODUCT SPEC 108-151009	RESTRICTED TO
0 PLC ± 1 PLC ± 2 PLC ±.025 [0.64] 3 PLC ±.010 [0.26] 4 PLC ± ANGLES ±0° 30' 0" FINISH		APPLICATION SPEC	SIZE A2	CAGE CODE 4AFU8
MATERIAL		WEIGHT	DRAWING NO DT13-12PX-G003	SCALE 2:1
		CUSTOMER DRAWING	SHEET 3 OF 3	REV C3