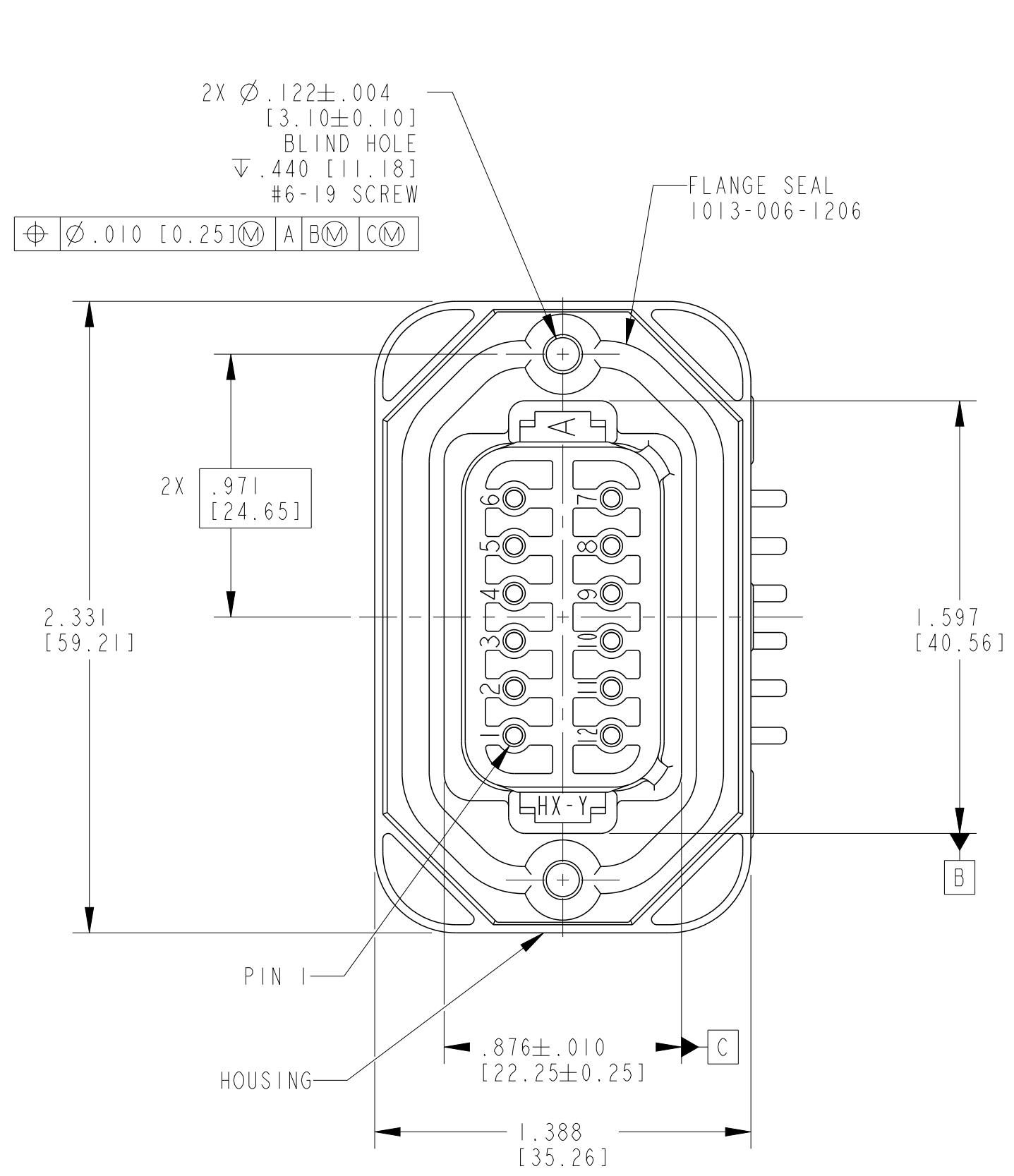


D

C

B

A



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: 11-13 in LB [1.24-1.46 N-m].
#4-20 SCREWS: 4-9 in LB [.451-1.01 N-m].
VALUES VALID FOR PLASTITE 48 SCREWS ONLY.

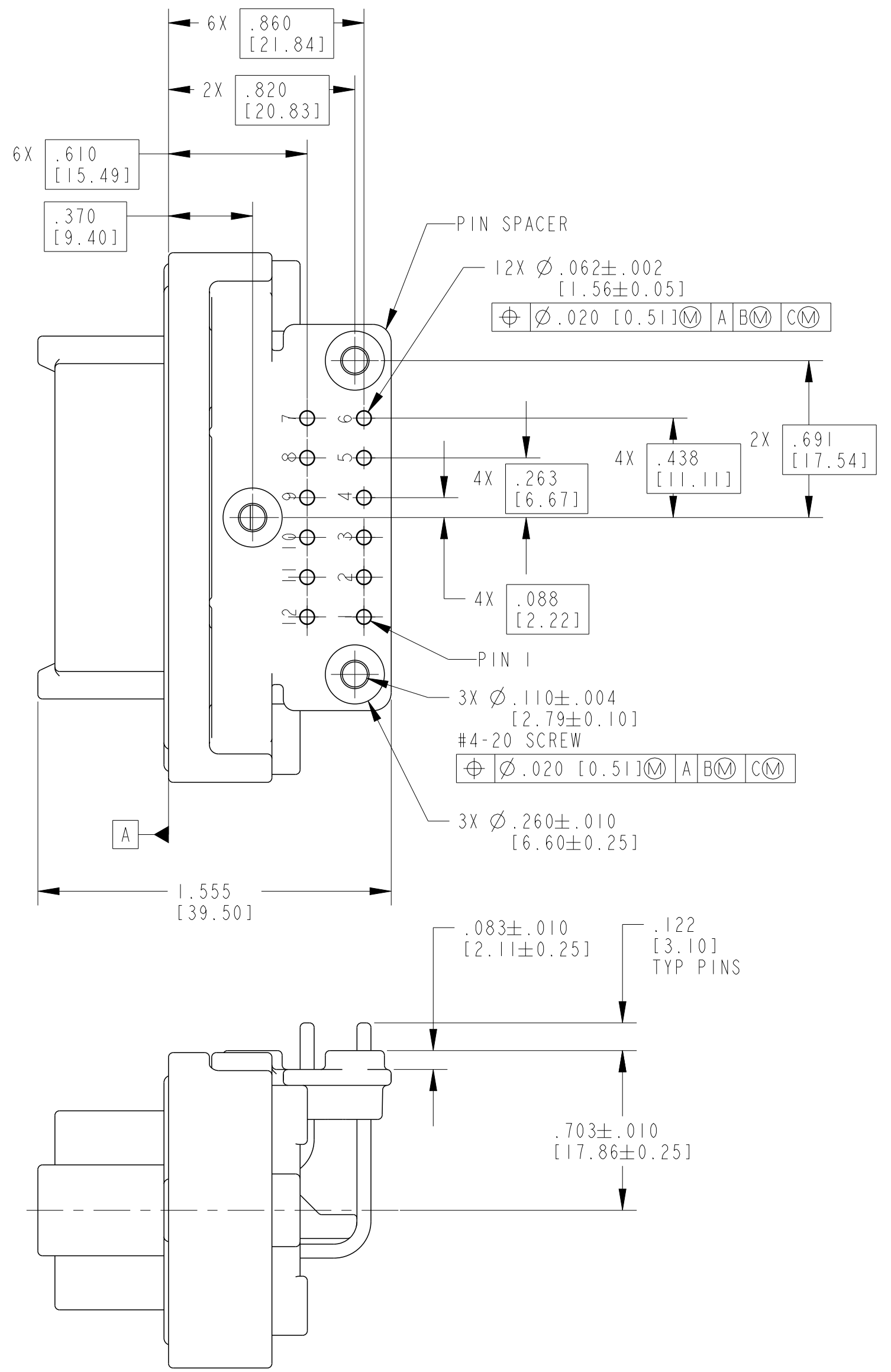
4. RECOMMENDED MOUNTING SCREWS (NOT INCLUDED): CAMCAR PLASTITE 48, SINGLE HELIX.

3. THIS RECEPTACLE MATES WITH DT06-12SX PLUG (X = A,B,C,D KEYS, XXXX = ALL MODIFICATIONS).

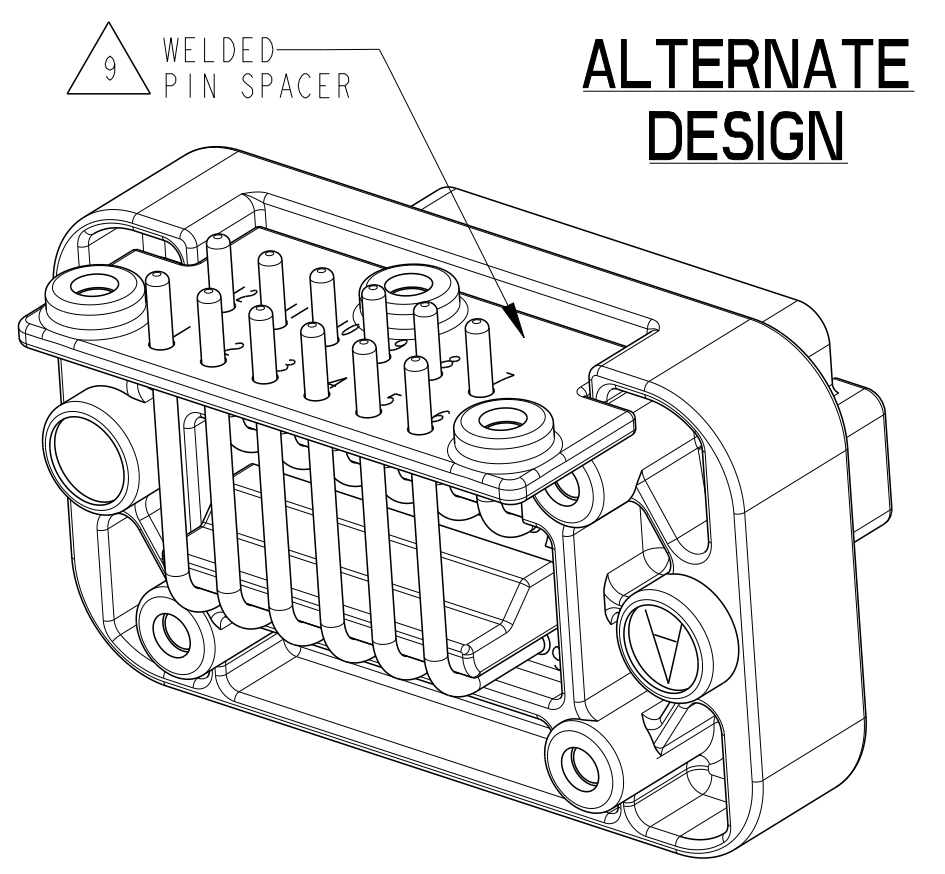
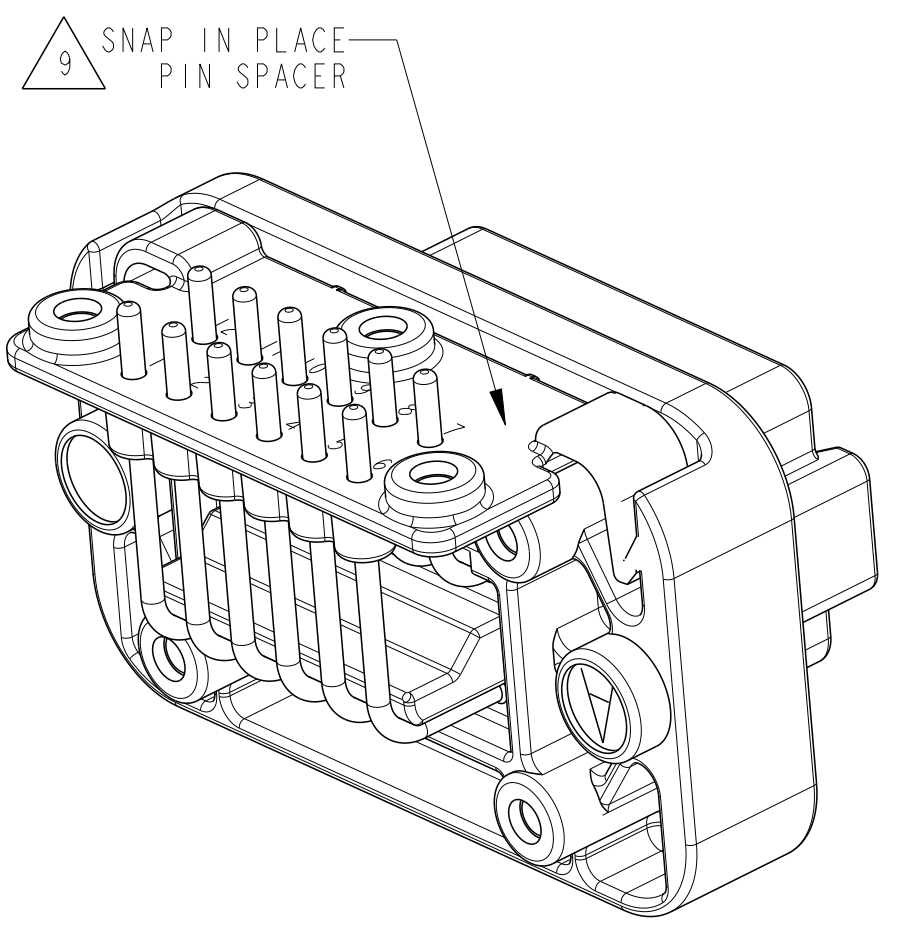
2. CONTACT PLATING - MATING SIDE: NICKEL; PCB SIDE: TIN

1. MATERIALS:
HOUSING & PIN ALIGNMENT PLATE: PA46 GF30 (SEE SHEET 3 FOR COLORS)
FLANGE SEAL: VMO (RED-ORANGE)
PIN CONTACTS: COPPER ALLOY

NOTES:



REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
C4		REVISED PER ECO-16-011652	05AUG2016	JA	DM
D		REVISED PER PCN E-17-013520	18JUL2017	KM	DM
D1		REVISED PER PCN E-20-011899	20AUG2020	DB	IG
D2		REVISED PER PCN-25-247247	25JUL2025	JT	EC

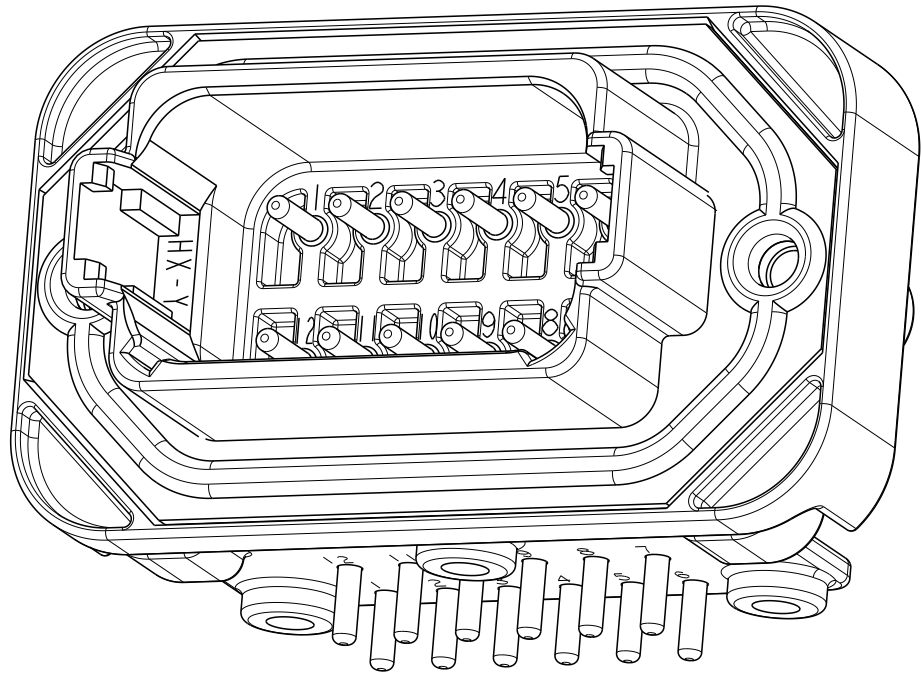
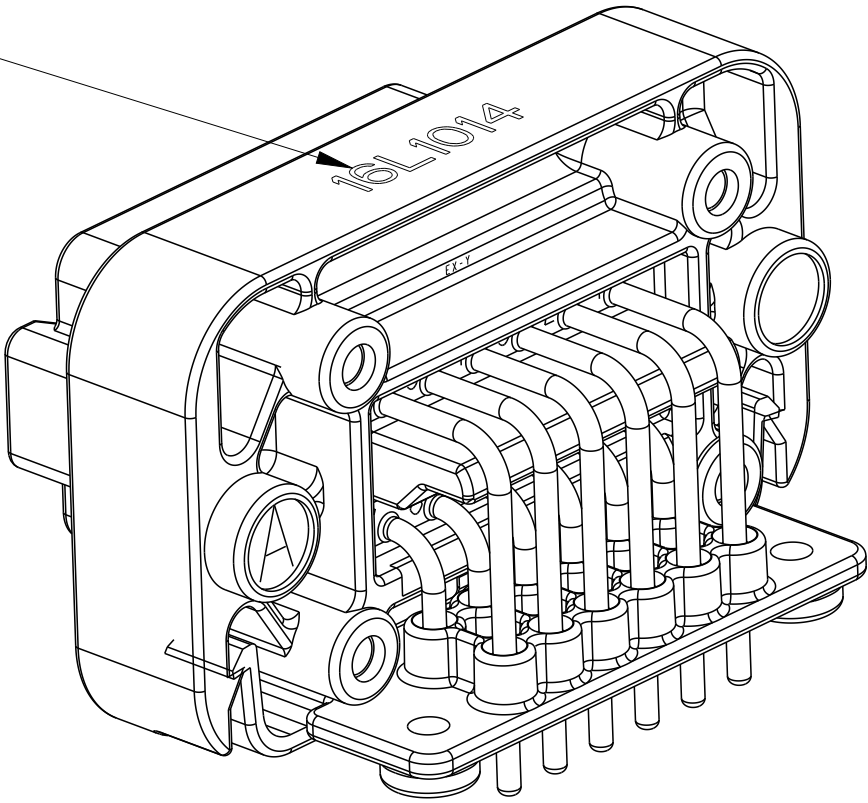


TE INTERNAL PN	DEUTSCH PN
DT13-12PA	DT13-12PA
DT13-12PB	DT13-12PB
DT13-12PC	DT13-12PC
DT13-12PD	DT13-12PD

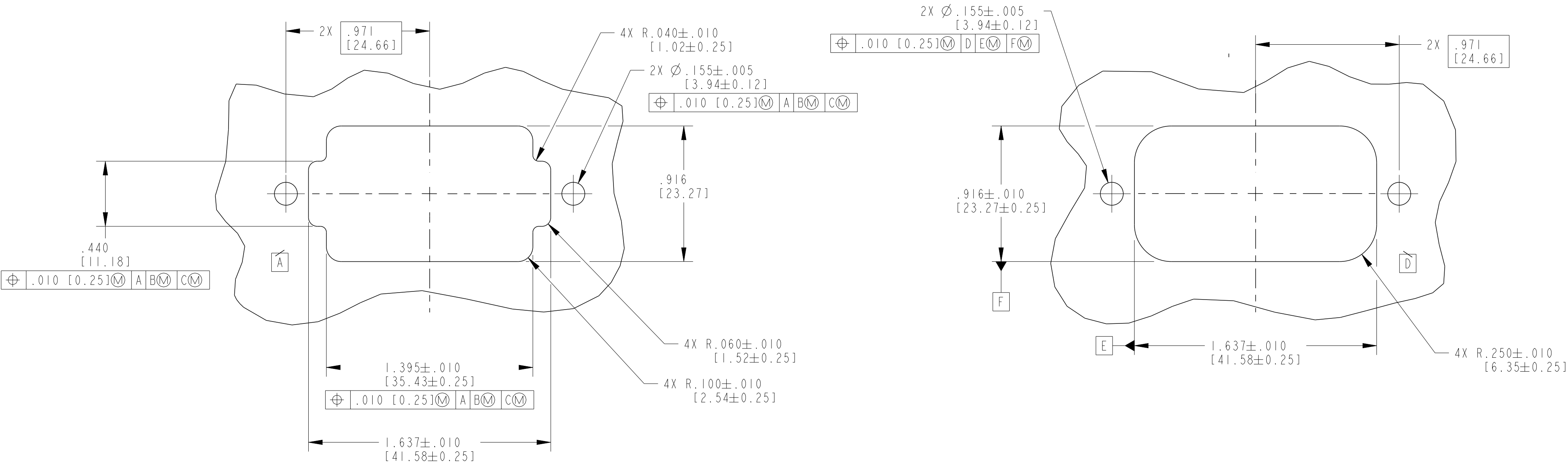
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN P. BURKE 06JUN2001	TE Connectivity		
DIMENSIONS: in [mm]		CHK K. MCKEE 03JUL2014			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. MEYER 03JUL2014	NAME RECEPTACLE HEADER 12 PIN, 90 DEG DT SERIES		
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ±.025 [0.64] 4 PLC ± ANGLES ±0°30'0		PRODUCT SPEC 108-151009	SIZE A2 4AFU8		
MATERIAL 1		APPLICATION SPEC -	DRAWING NO DT13-12PX		
		WEIGHT 59.8 (g)	RESTRICTED TO -		
		CUSTOMER DRAWING	SCALE 2:1		
			SHEET 1 OF 3		
			REV D2		

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	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)



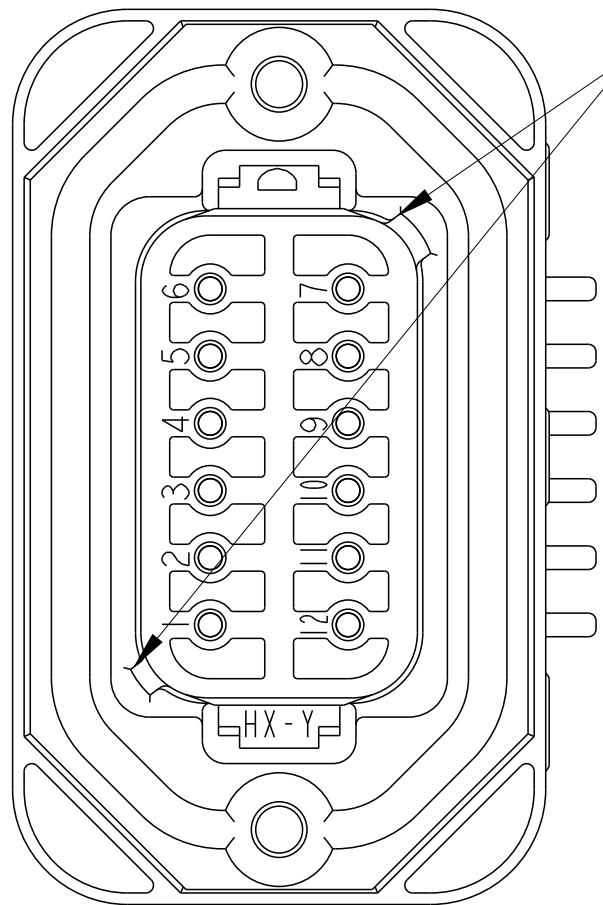
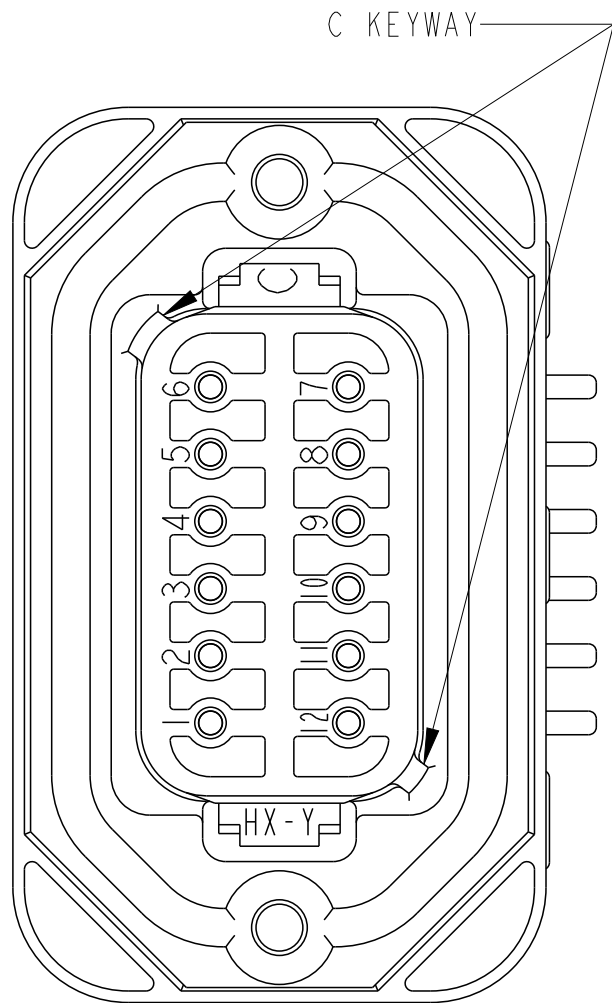
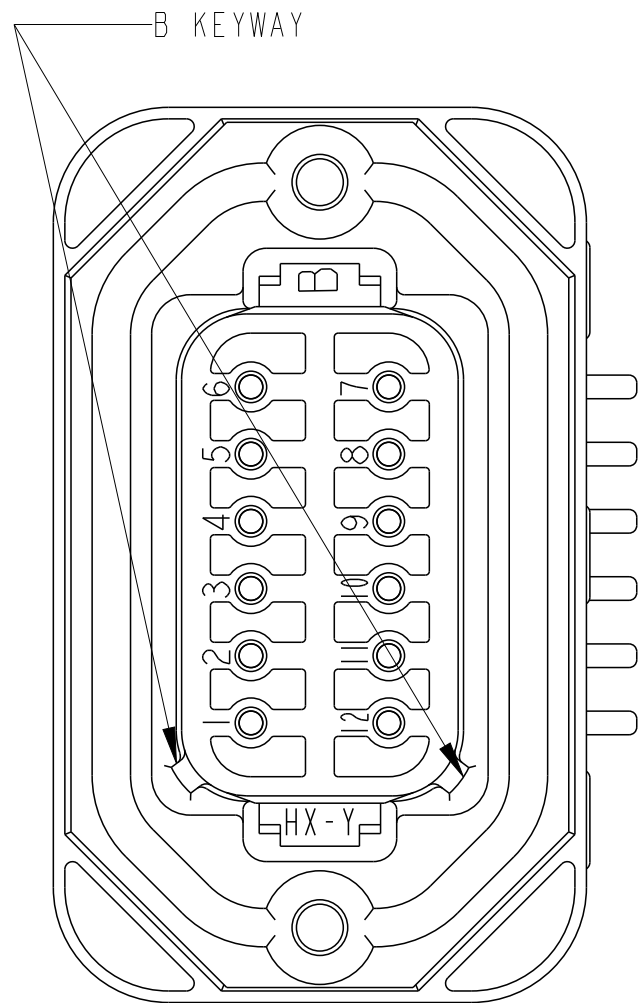
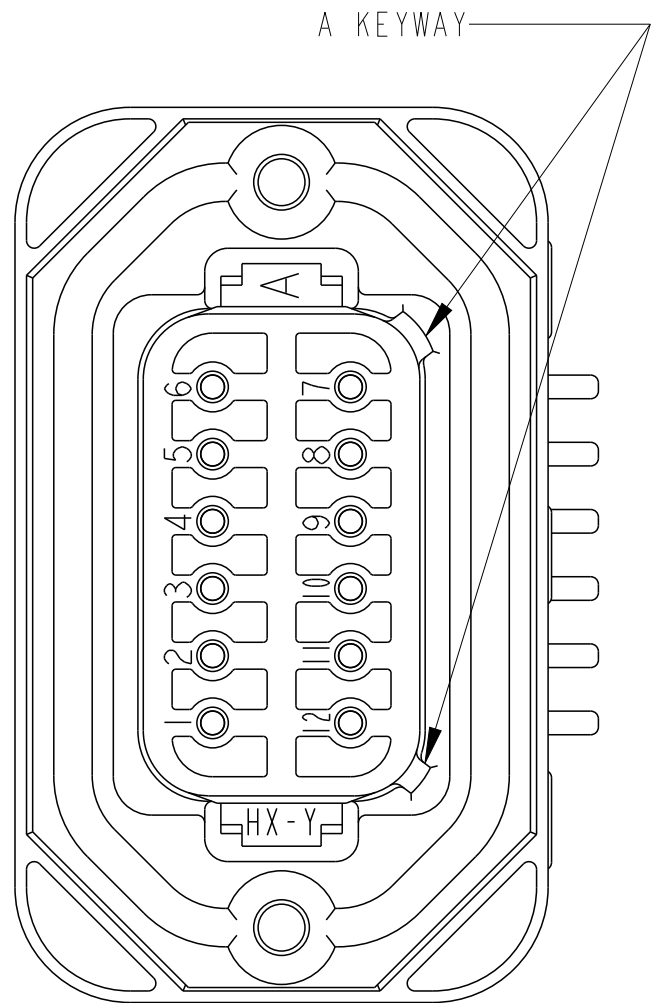
3D VIEW



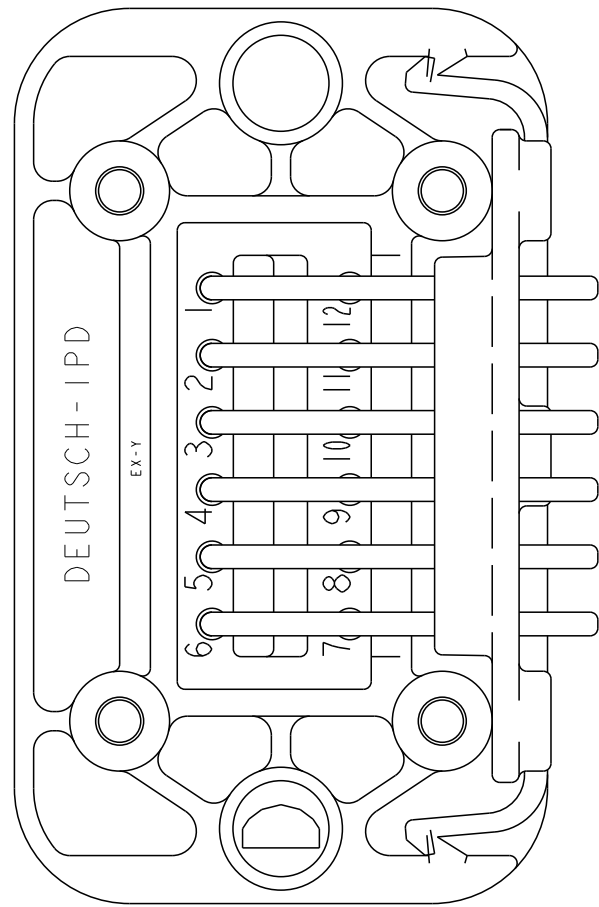
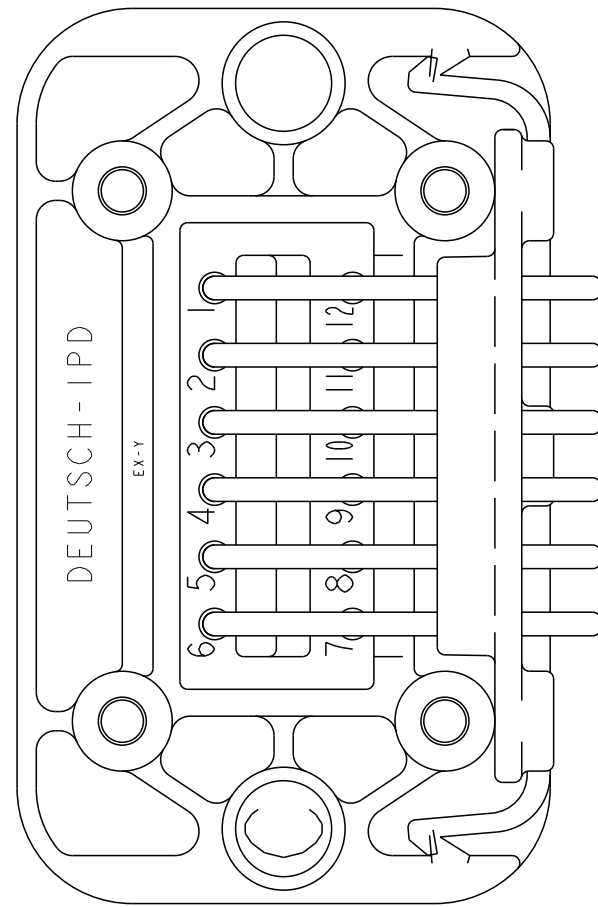
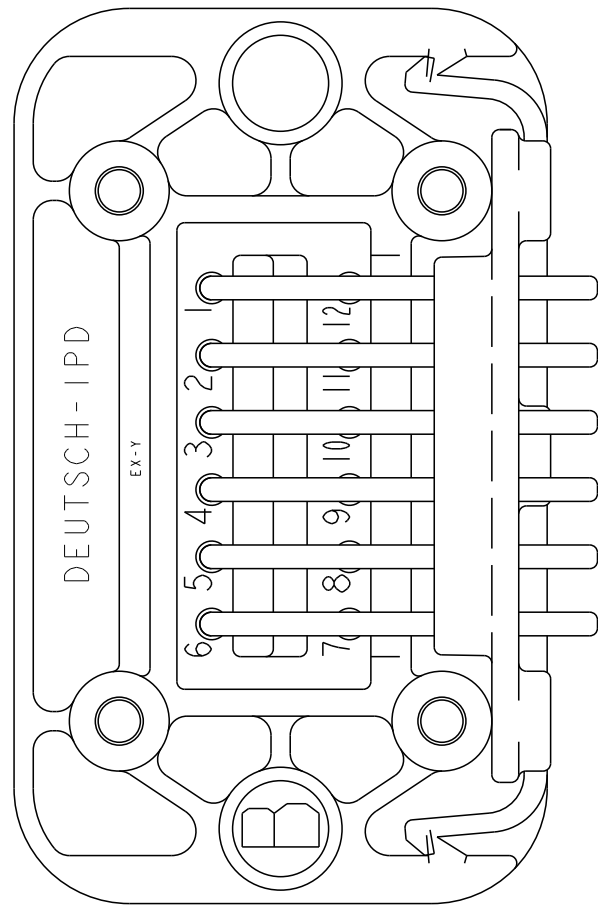
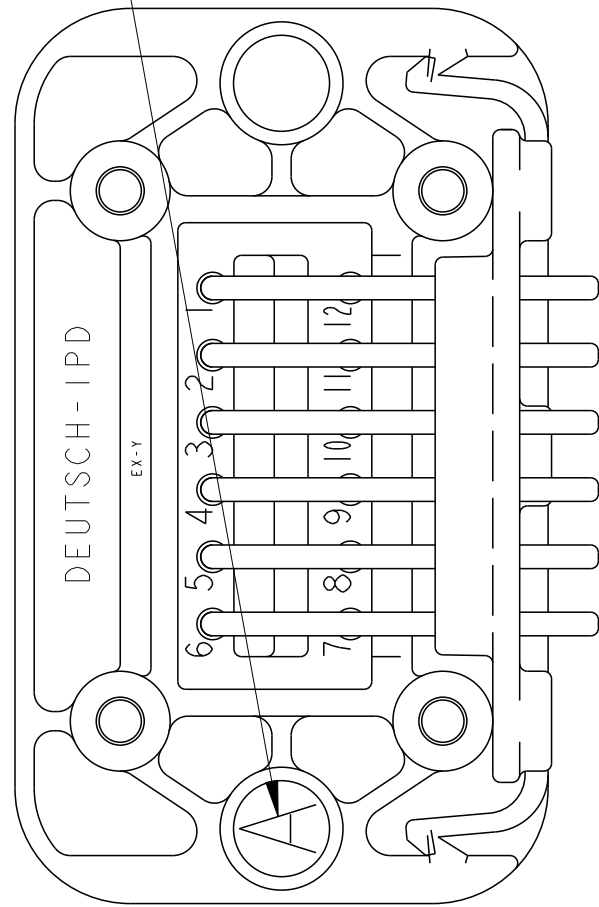
8 RECOMMENDED PANEL CUTOUTS

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN P. BURKE CHK K. MCKEE APVD D. MEYER	06JUN2001 03JUL2014 03JUL2014	TE Connectivity	
DIMENSIONS: in [mm]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME RECEPTACLE HEADER 12 PIN, 90 DEG DT SERIES	
		0 PLC ±- 1 PLC ±- 2 PLC ±- 3 PLC ±.025 [0.64] 4 PLC ±- ANGLES ±0°30'0"		SIZE 108-151009	
MATERIAL 		FINISH -		APPLICATION SPEC -	
		WEIGHT 59.8 (g)		RESTRICTED TO -	
CUSTOMER DRAWING		SCALE 2:1		SHEET 2 OF 3	
				REV D2	

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



KEYING ARRANGEMENT
INDICATOR, TYP



DT13-12PA
COLOR GREY

DT13-12PB
COLOR BLACK

DT13-12PC
COLOR GREEN

DT13-12PD
COLOR BROWN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN P. BURKE 06JUN2001	TE Connectivity		
DIMENSIONS: in [mm]		CHK K. MCKEE 03JUL2014			
		APVD D. MEYER 03JUL2014	NAME RECEPTACLE HEADER 12 PIN, 90 DEG DT SERIES		
		PRODUCT SPEC 108-151009	SIZE A2		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC -	CAGE CODE 4AFU8		DRAWING NO DT13-12PX
MATERIAL 		WEIGHT 59.8 (g)	RESTRICTED TO -		
		CUSTOMER DRAWING	SCALE 2:1	SHEET 3 OF 3	REV D2