

LOC	DIST	REVISIONS					
FX	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
FX	00		U4	REVISED PER ECO-11-005030	11MAR2011	RK	HMR
			V	REVISED PER ECO-11-009058	02MAY2011	DLD	WTW
			VI	REVISED PER ECO-12-012119	05JUL2012	DLD	DCM

D

C

B

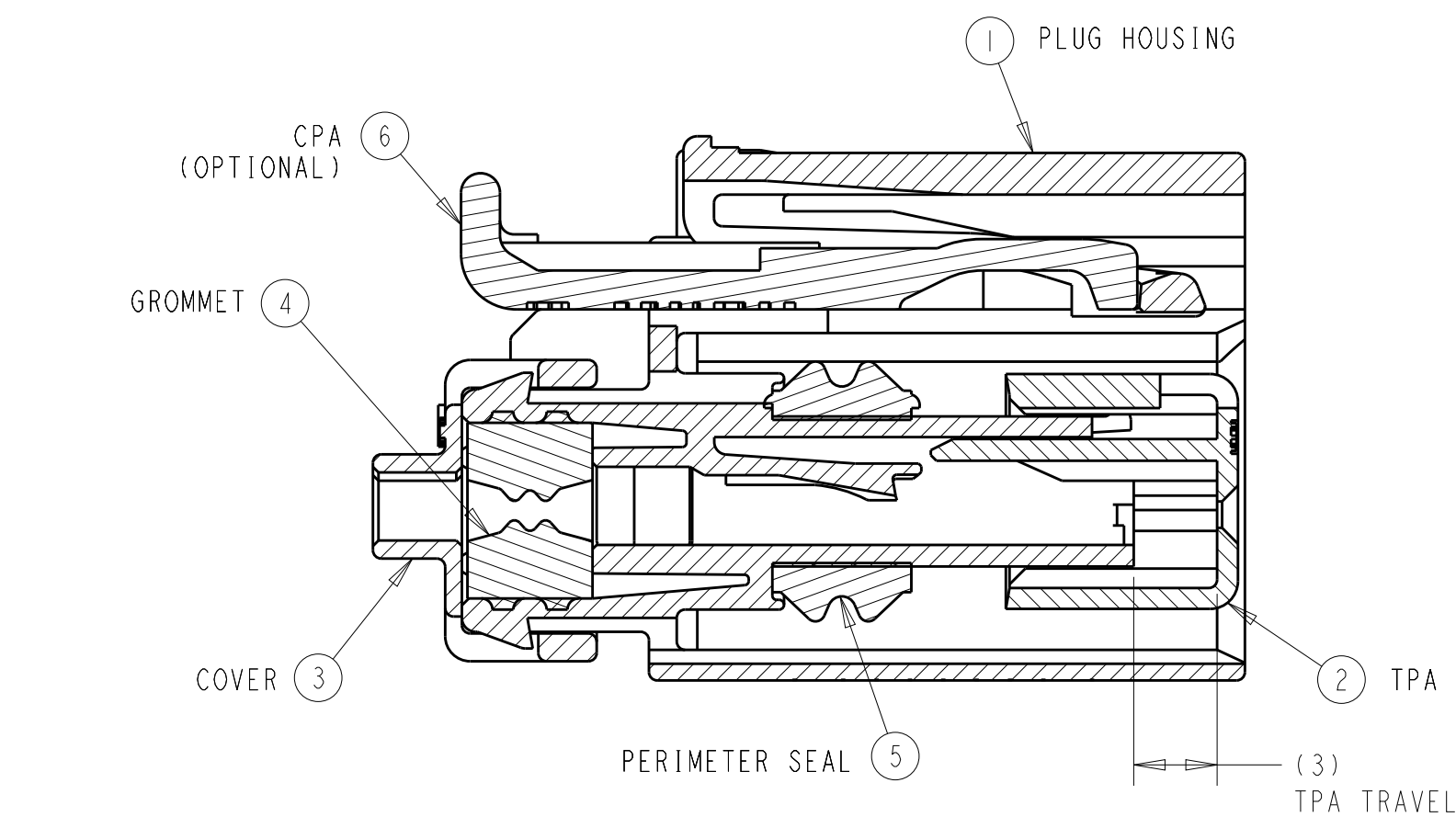
A

D

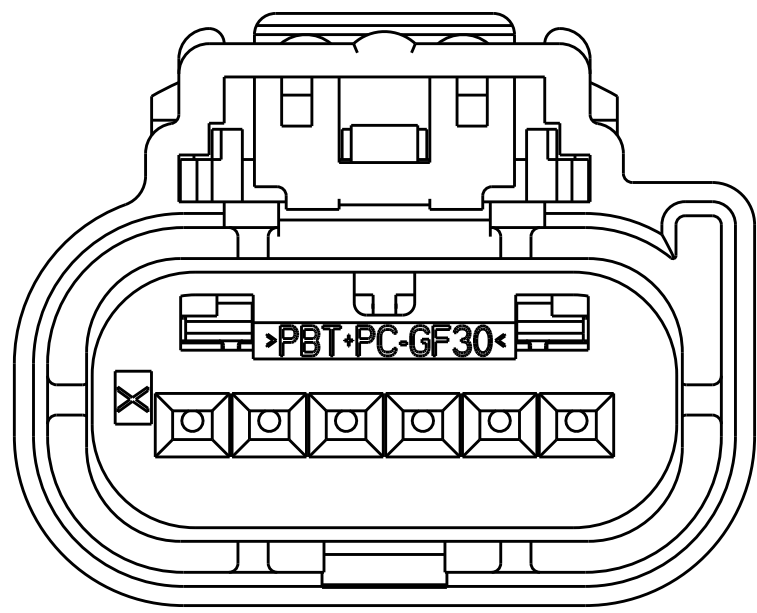
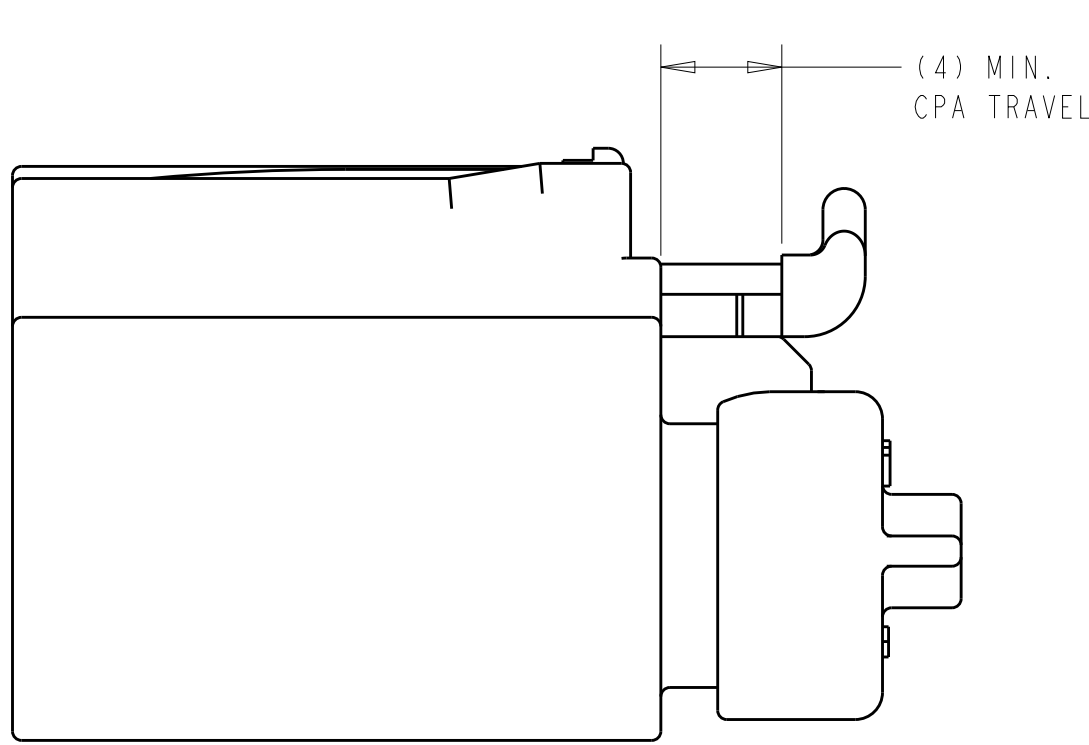
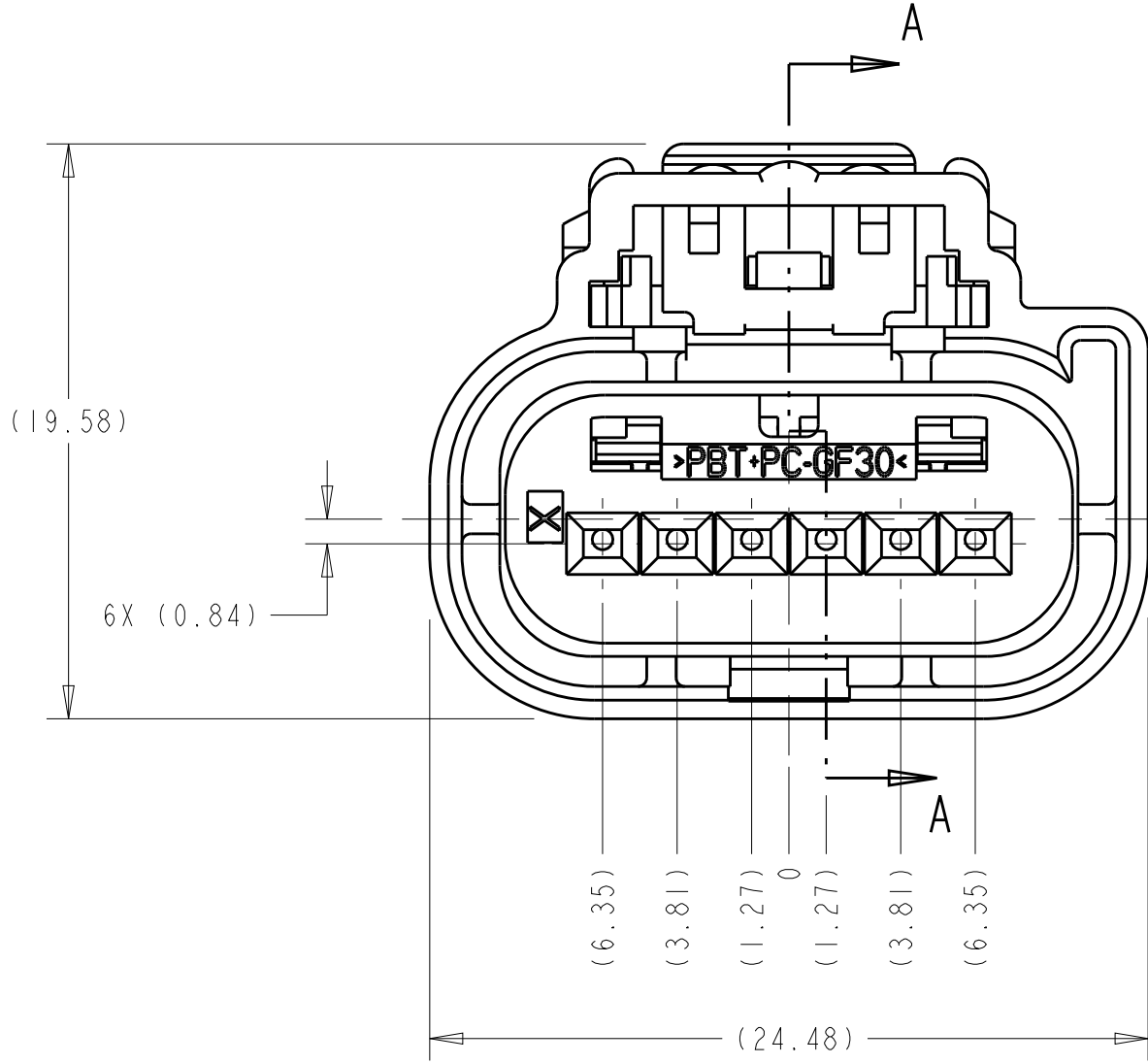
C

B

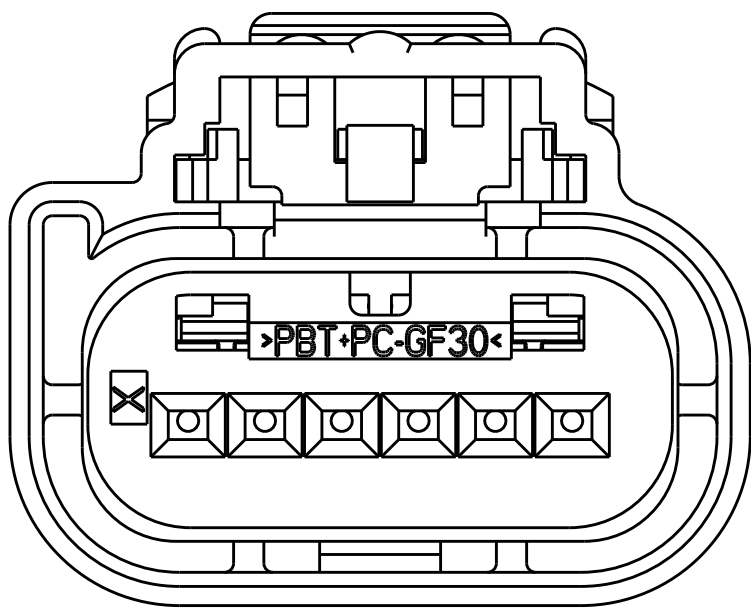
A



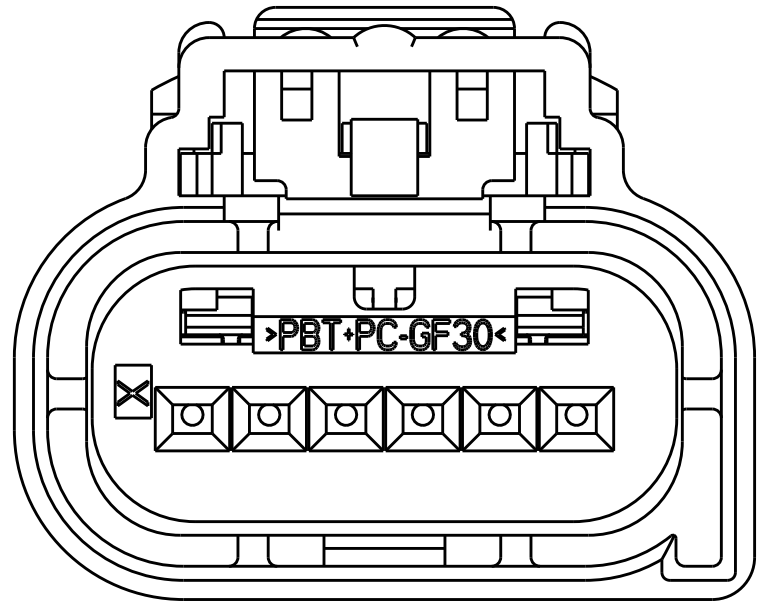
SECTION A-A
SHOWN WITH TPA
AND CPA (OPTIONAL) IN
THEIR PRE-LOADED POSITION
(DELIVERY CONDITION)



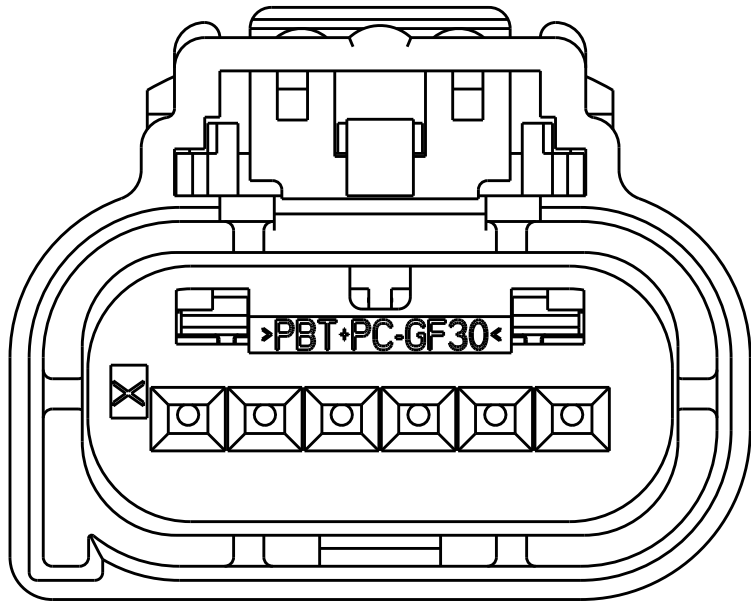
KEYING OPTION "A"



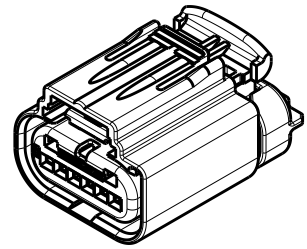
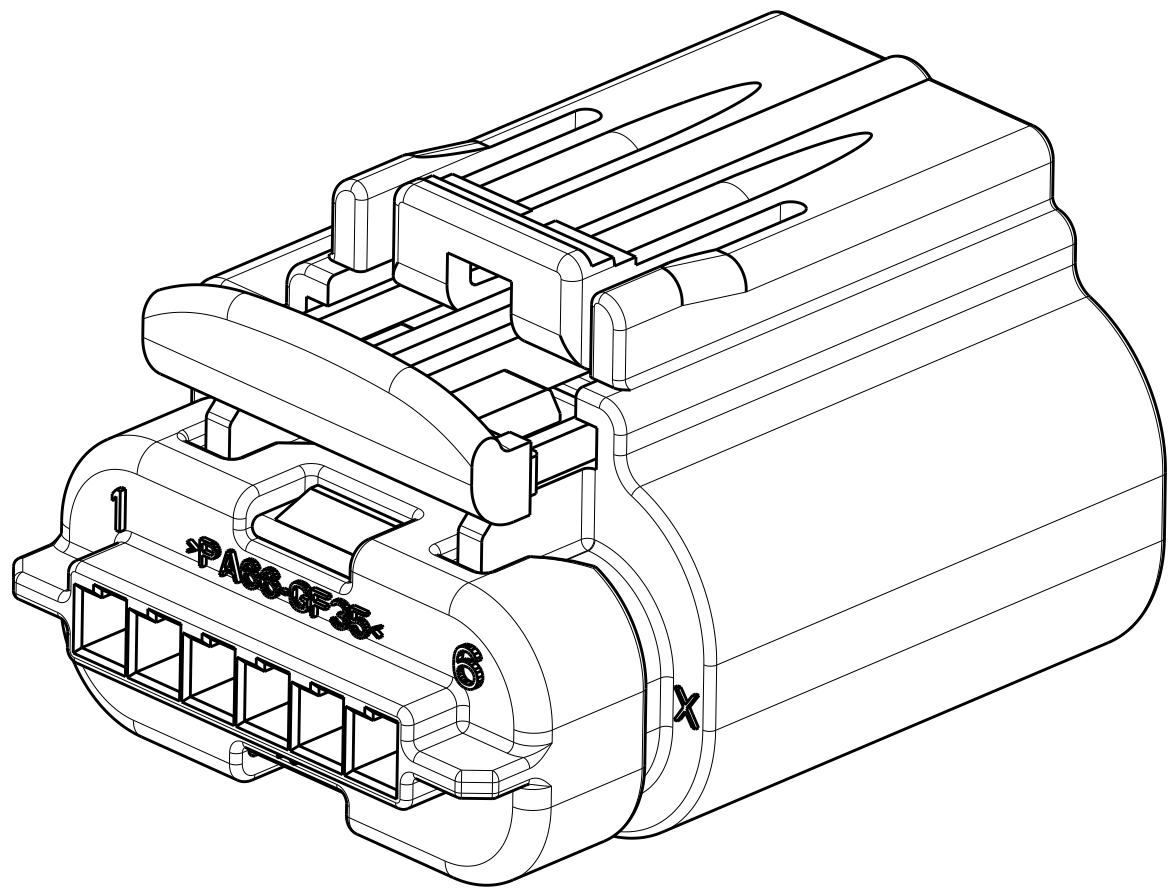
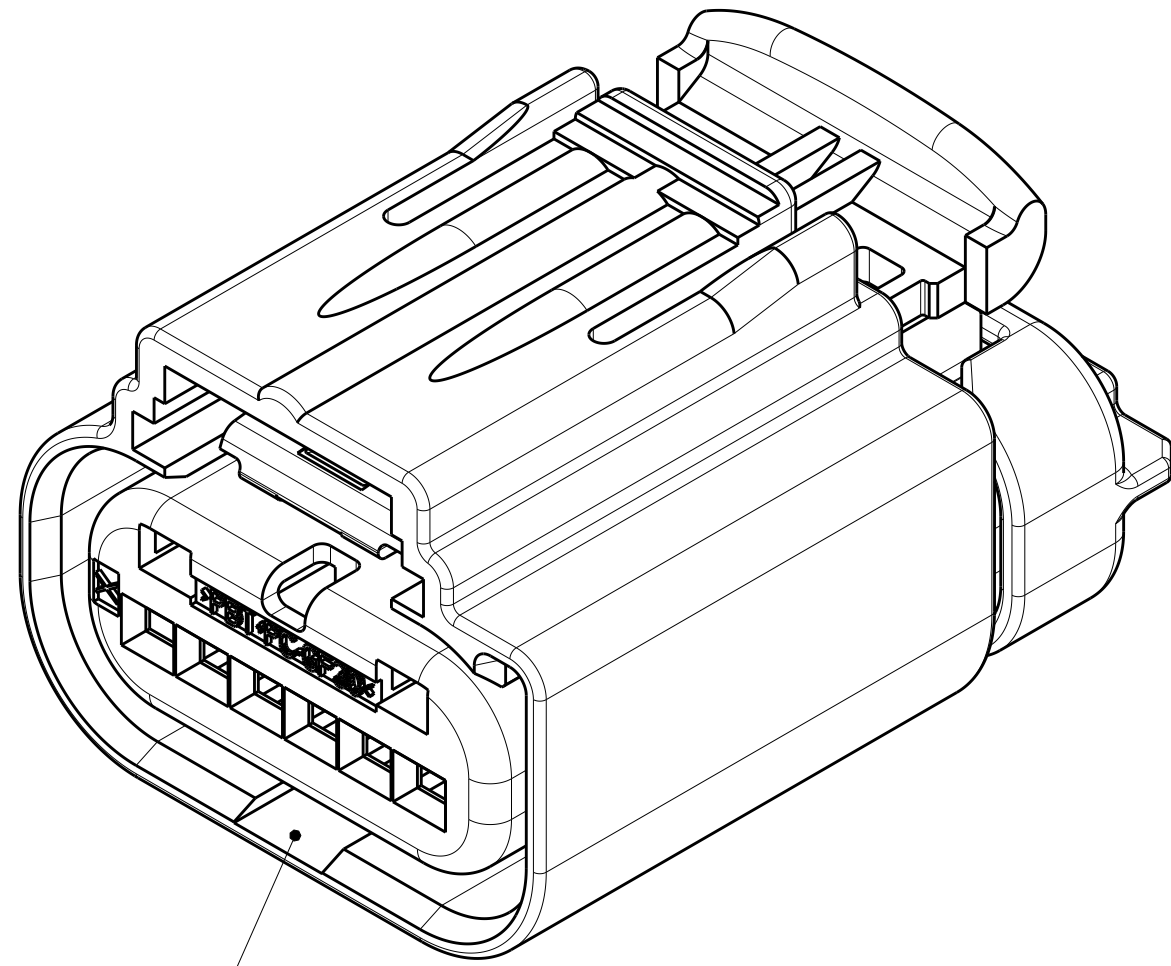
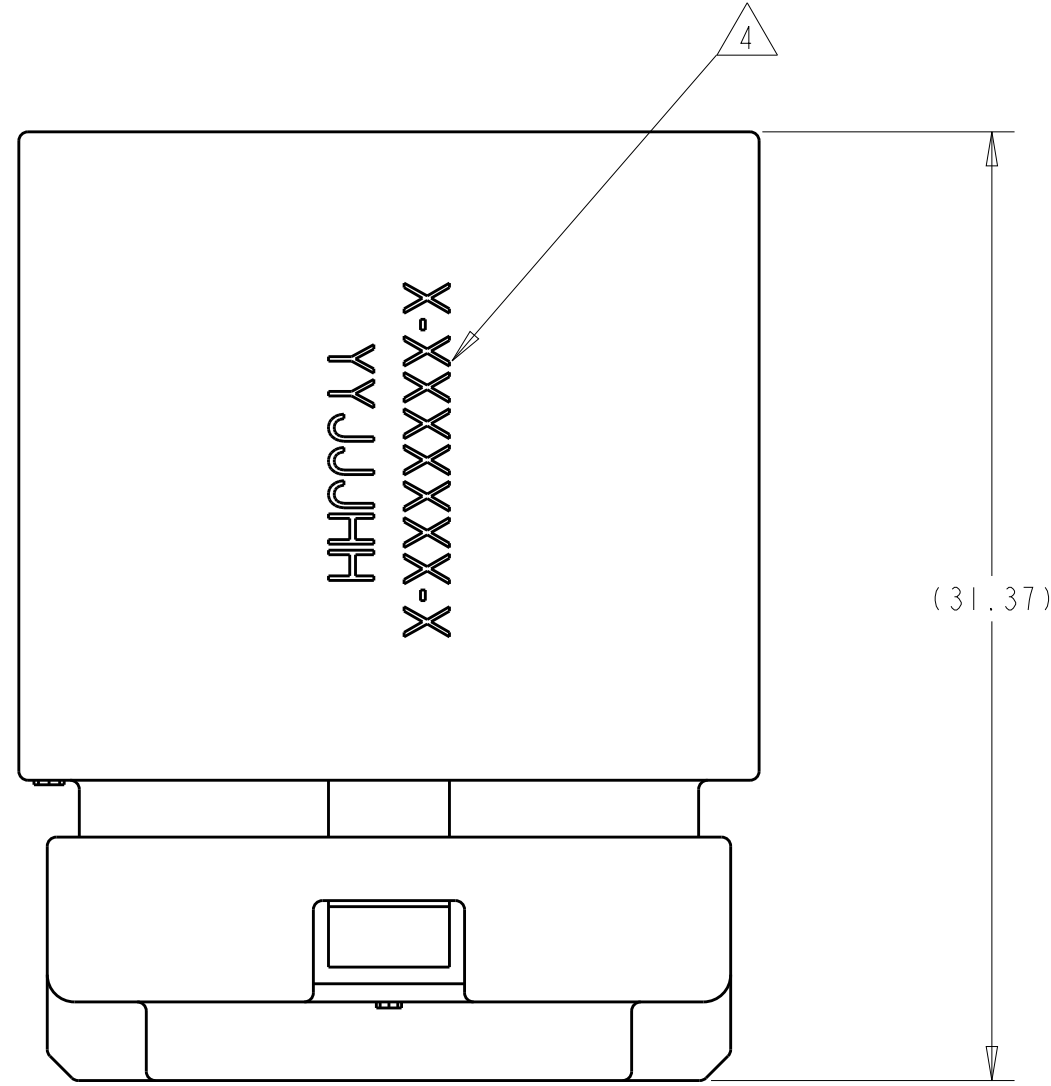
KEYING OPTION "B"



KEYING OPTION "C"



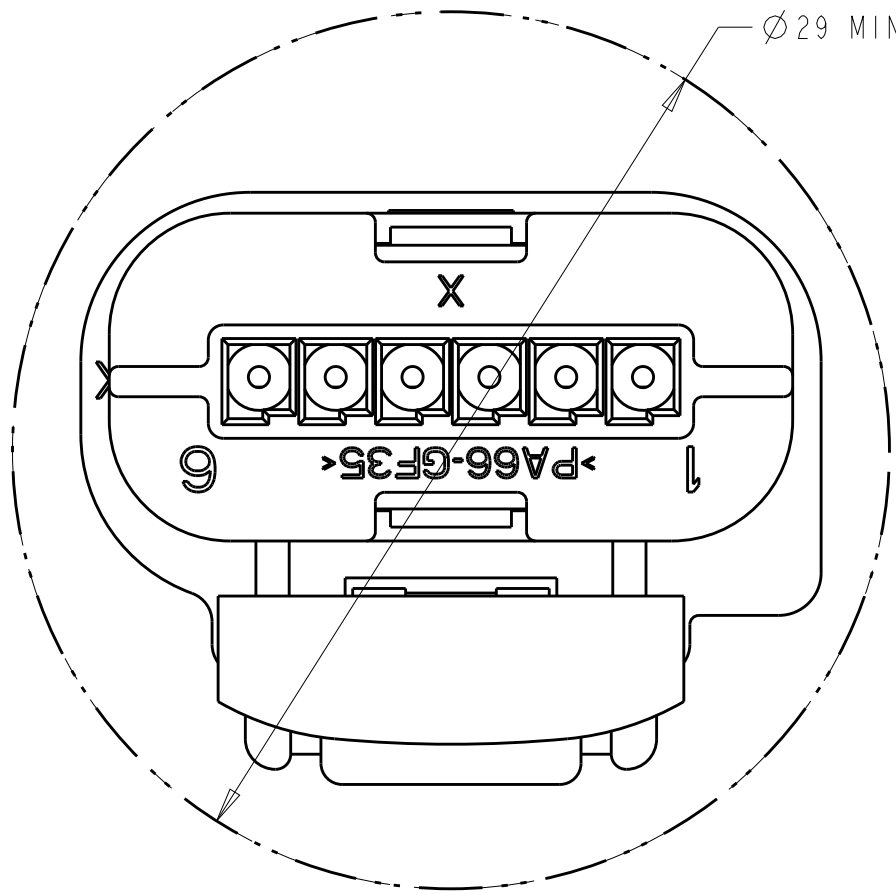
KEYING OPTION "D"



SCALE 1:1

KEYING OPTION "A" SHOWN
SEE NOTE 5 FOR APPLICABLE HEADER
INTERFACE INFORMATION

1. APPLICABLE TERMINAL PART NUMBERS (SOLD SEPARATELY):
FOR TIN APPLICATIONS: 1393367 AND 1393366.
FOR GOLD APPLICATIONS: 1393365 AND 1393364.
FOR TERMINATION AND REELING OPTIONS
SEE DRAWINGS 1393367, 1393366, 1393365, AND 1393364.
2. COMPATIBLE WIRE SIZES FOR MAT SEAL DESIGN 1.19 TO 2.06 O.D.
(22-18 AWG, 0.35-0.75 mm²)
3. TPA IS SHIPPED IN PRE-LOADED POSITION. SOME TPA'S MAY BECOME FULLY
SEATED DURING SHIPPING. USE TE CONNECTIVITY INSTRUCTION SHEET
408-10128 TO REPOSITION TPA TO IT'S PRE-LOADED POSITION.
4. TE CONNECTIVITY ASSEMBLY PART NUMBER (X-XXXXXX-X) AND TRACEABILITY CODE
(YY = TWO DIGIT YEAR, JJJ = JULIAN DAY, HH = TWO DIGIT MILITARY HOUR)
ARE PRINTED IN THIS LOCATION.
5. APPLICABLE HEADER INTERFACE DRAWING 1438199 IS AVAILABLE UPON REQUEST.
A COPY OF THIS DRAWING CAN BE OBTAINED FROM THE TE CONNECTIVITY
PRODUCT MANAGER, VIA YOUR TE CONNECTIVITY SALES REPRESENTATIVE
OR CUSTOMER SERVICE.
6. ASSEMBLIES ARE BULK PACKAGED.
7. OPTIONAL CPA IS SHIPPED IN IT'S PRE-LOADED POSITION.



MINIMUM FEED THROUGH CONDITION
WITH 1mm CLEARANCE ALL AROUND

																						< --- ASSEMBLY PART NUMBERS			
																						6	CPA	PBT-GF20	RED
																						5	PERIMETER SEAL	SILICONE	GREEN
																						4	GROMMET	SILICONE	BROWN
																						3	COVER	PA66-GF35	BLACK
																						2	TPA	PBT+PC-GF30	RED
																						1	PLUG WITH KEYING KEYING OPTION "D"	PA66-GF35	BLACK
																						1	PLUG WITH KEYING KEYING OPTION "C"	PA66-GF35	BLACK
																						1	PLUG WITH KEYING KEYING OPTION "B"	PA66-GF35	BLACK
																						1	PLUG WITH KEYING KEYING OPTION "A"	PA66-GF35	BLACK
QUANTITY																					ITEM	DESCRIPTION	MATERIAL	COLOR	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	M. FORISKA	15OCT2001	TE Connectivity	
		CHK	M. FORISKA	15OCT2001		
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	A. SHUMAN	15OCT2001
mm		0 PLC ±.3 1 PLC ±0.3 2 PLC ±0.10 3 PLC ±. 4 PLC ±. ANGLES ±.3°		PRODUCT SPEC		NAME
MATERIAL		FINISH		APPLICATION SPEC		SIZE
				114-13150		CAGE CODE
				WEIGHT		DRAWING NO
				CUSTOMER DRAWING		RESTRICTED TO
				SCALE 4:1		SHEET 1 OF 2
				REV 1		

LOC	DIST	REVISIONS				
FX	00	P	LTR	DESCRIPTION	DATE	OWN
		-	-	SEE SHEET 1	-	-

6			3	2	1	1-1438153-9	---
6						1-1438153-3	3L2T-14A464-BA-006
			3			1-1438153-2	3L2T-14A464-BA-005
			3		1	1438153-9	3L2T-14A464-BA-004
		4				1438153-8	3L2T-14A464-BA-003
					1	1438153-4	3L2T-14A464-BA-002
6					1	1438153-1	3L2T-14A464-BA-001
						1-1419168-1	3L2T-14A464-BA-000
6	5	4	3	2	1	TE CONNECTIVITY ASSEMBLY PART NUMBER	FORD PART NUMBER
TERMINAL POSITIONS							
CAVITIES WITH A NUMBER INDICATES CLOSED TERMINAL HOLE LOCATION							
BLANK CAVITIES INDICATES OPEN TERMINAL HOLE LOCATION							
KEY A, WITH CPA							

6							1-1438153-6	3W4T-14A464-VA-007
6	5		3		1		1-1438153-5	3W4T-14A464-VA-006
6				2	1		1-1438153-4	3W4T-14A464-VA-005
	5						1-1438153-1	3W4T-14A464-VA-004
		4			1		1-1438153-0	- - -
						1	1438153-6	3W4T-14A464-VA-003
6					1		1438153-5	3W4T-14A464-VA-002
6		4			1		1438153-2	3W4T-14A464-VA-001
							1-1419168-2	3W4T-14A464-VA-000
6	5	4	3	2	1	TE CONNECTIVITY ASSEMBLY PART NUMBER		FORD PART NUMBER
TERMINAL POSITIONS								
CAVITIES WITH A NUMBER INDICATES CLOSED TERMINAL HOLE LOCATION								
BLANK CAVITIES INDICATES OPEN TERMINAL HOLE LOCATION								
KEY B, WITH CPA								

						1	1-1438153-8	9U5T-14A464-GAA-003	
6						1	1-1438153-7	9U5T-14A464-GAA-002	
6							1-1419168-5	9U5T-14A464-GAA-001	
							1-1419168-3	9U5T-14A464-GAA	
6	5	4	3	2	1	TE CONNECTIVITY ASSEMBLY PART NUMBER		FORD PART NUMBER	
TERMINAL POSITIONS									
CAVITIES WITH A NUMBER INDICATES CLOSED TERMINAL HOLE LOCATION									
BLANK CAVITIES INDICATES OPEN TERMINAL HOLE LOCATION									
KEY C, WITH CPA									

						1	1438153-3	3L2T-14A464-GA-001	
							1419168-7	3L2T-14A464-GA-000	
6	5	4	3	2	1	TE CONNECTIVITY ASSEMBLY PART NUMBER		FORD PART NUMBER	
TERMINAL POSITIONS									
CAVITIES WITH A NUMBER INDICATES CLOSED TERMINAL HOLE LOCATION									
BLANK CAVITIES INDICATES OPEN TERMINAL HOLE LOCATION									
KEY A, NO CPA									

6					1	1438153-7	4L5T-14A464-BA-001	
						1419168-8	4L5T-14A464-BA-000	
6	5	4	3	2	1	TE CONNECTIVITY ASSEMBLY PART NUMBER	FORD PART NUMBER	
TERMINAL POSITIONS								
CAVITIES WITH A NUMBER INDICATES CLOSED TERMINAL HOLE LOCATION								
BLANK CAVITIES INDICATES OPEN TERMINAL HOLE LOCATION								
KEY B, NO CPA								

							1419168-9		---
6	5	4	3	2	1	TE CONNECTIVITY ASSEMBLY PART NUMBER		FORD PART NUMBER	
TERMINAL POSITIONS									
CAVITIES WITH A NUMBER INDICATES CLOSED TERMINAL HOLE LOCATION									
BLANK CAVITIES INDICATES OPEN TERMINAL HOLE LOCATION									
KEY C, NO CPA									

						1-1419168-0	---		
6	5	4	3	2	1	TE CONNECTIVITY ASSEMBLY PART NUMBER	FORD PART NUMBER		
TERMINAL POSITIONS									
CAVITIES WITH A NUMBER INDICATES CLOSED TERMINAL HOLE LOCATION									
BLANK CAVITIES INDICATES OPEN TERMINAL HOLE LOCATION									
KEY D, NO CPA									

PINOUT CHARTS

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

M. FORISKA

15OCT2001

CHK

M. FORISKA

15OCT2001

APVD

A. SHUMAN

15OCT2001

DIMENSIONS:

mm

0 PLC

±

1 PLC

±0.3

2 PLC

±0.10

3 PLC

±

4 PLC

±

ANGLES

±3°

FINISH

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

NAME

1 X 6 SEALED CONNECTOR HARNESS ASSEMBLY

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A1

00779

©=1-1419168-1

SCALE

4:1

SHEET

2

OF

2

REV

V1