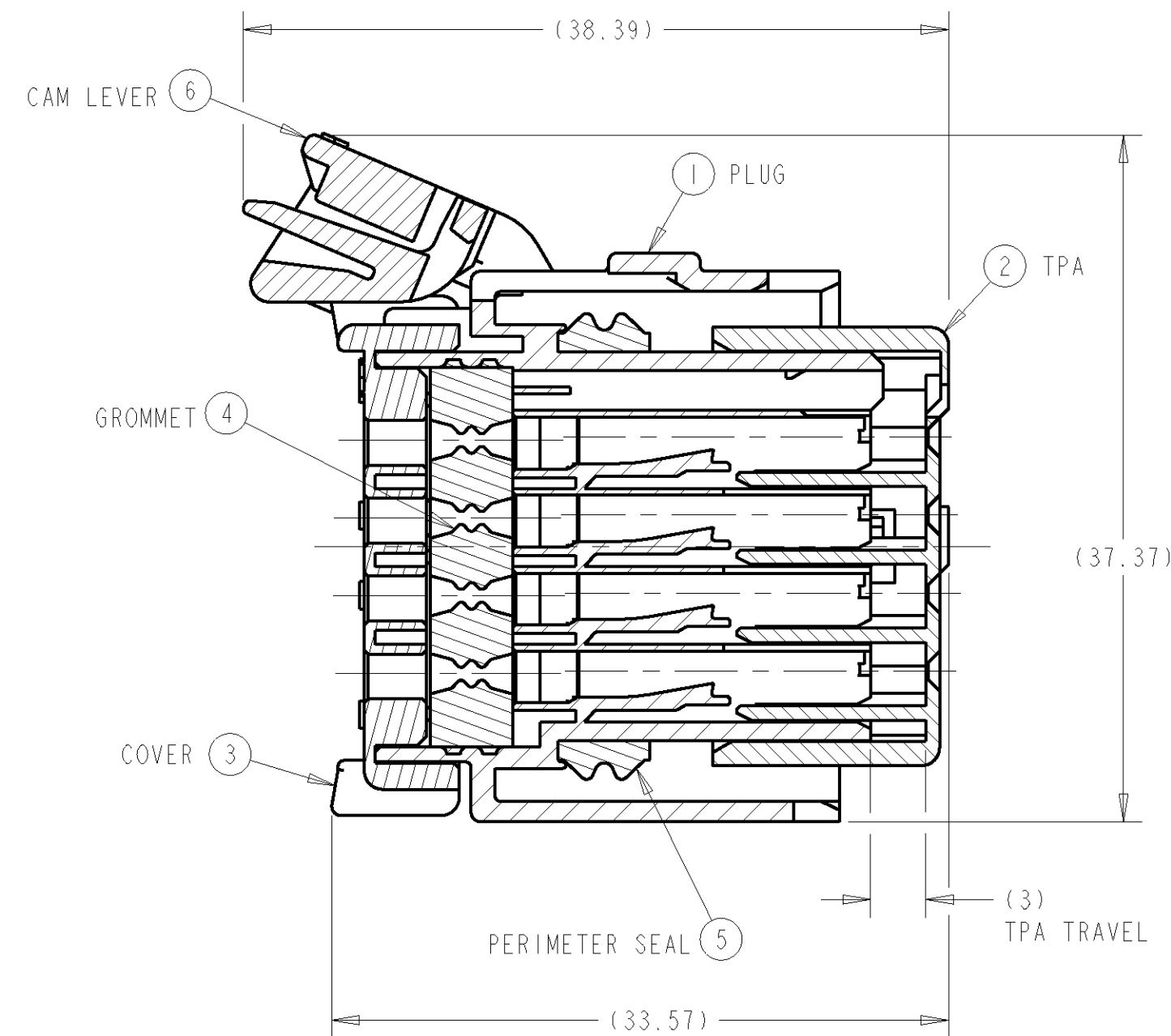
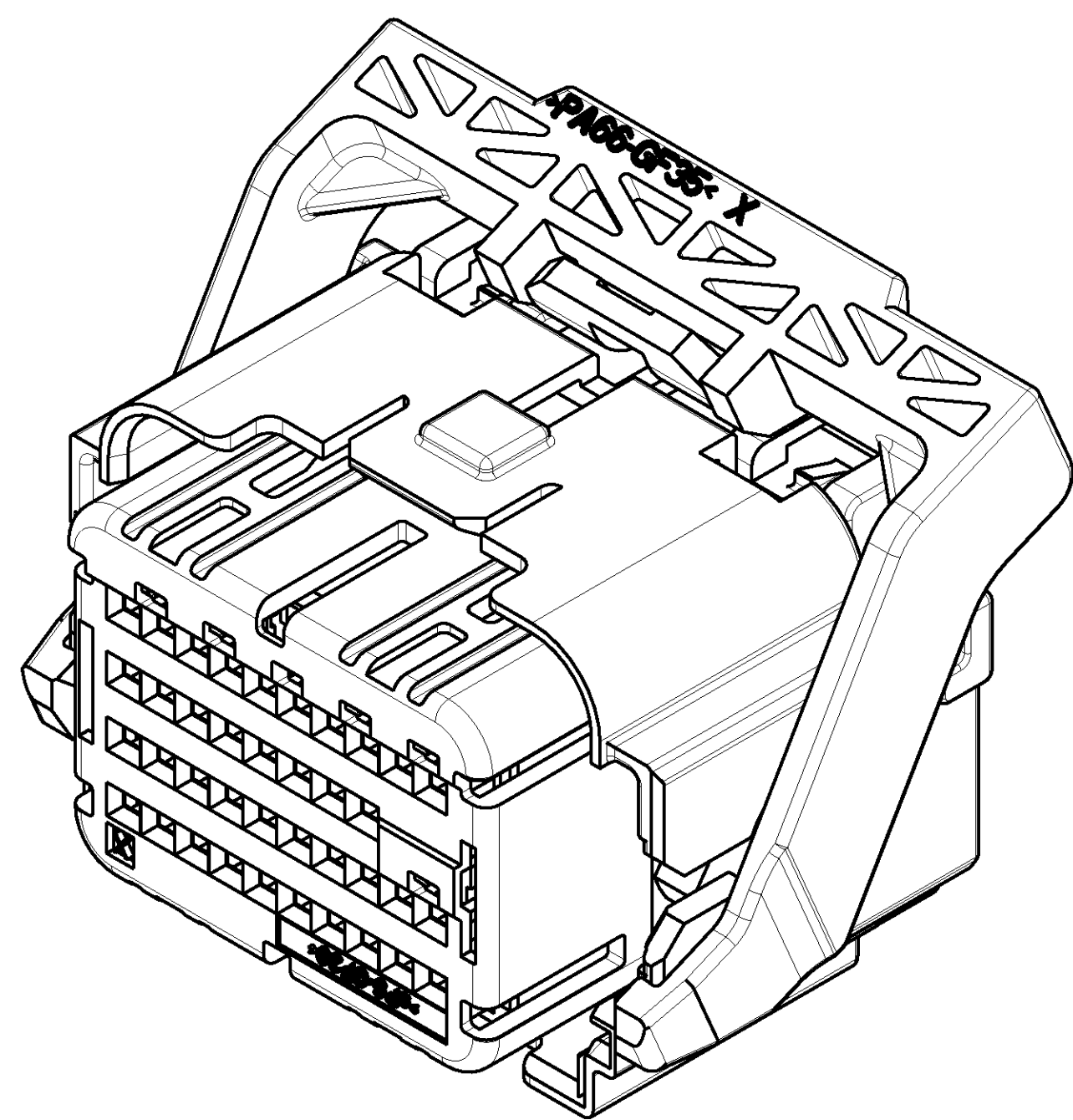


LOC		DIST		REVISIONS					
FX		00		DESCRIPTION			DATE	OWN	APVD
		P	LYR						
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			E	REVISED PER ECR 07-030366			08JAN2008	DLD	WTW
			F	REVISED PER ECO 08-006962			19MAR2008	DLD	WTW

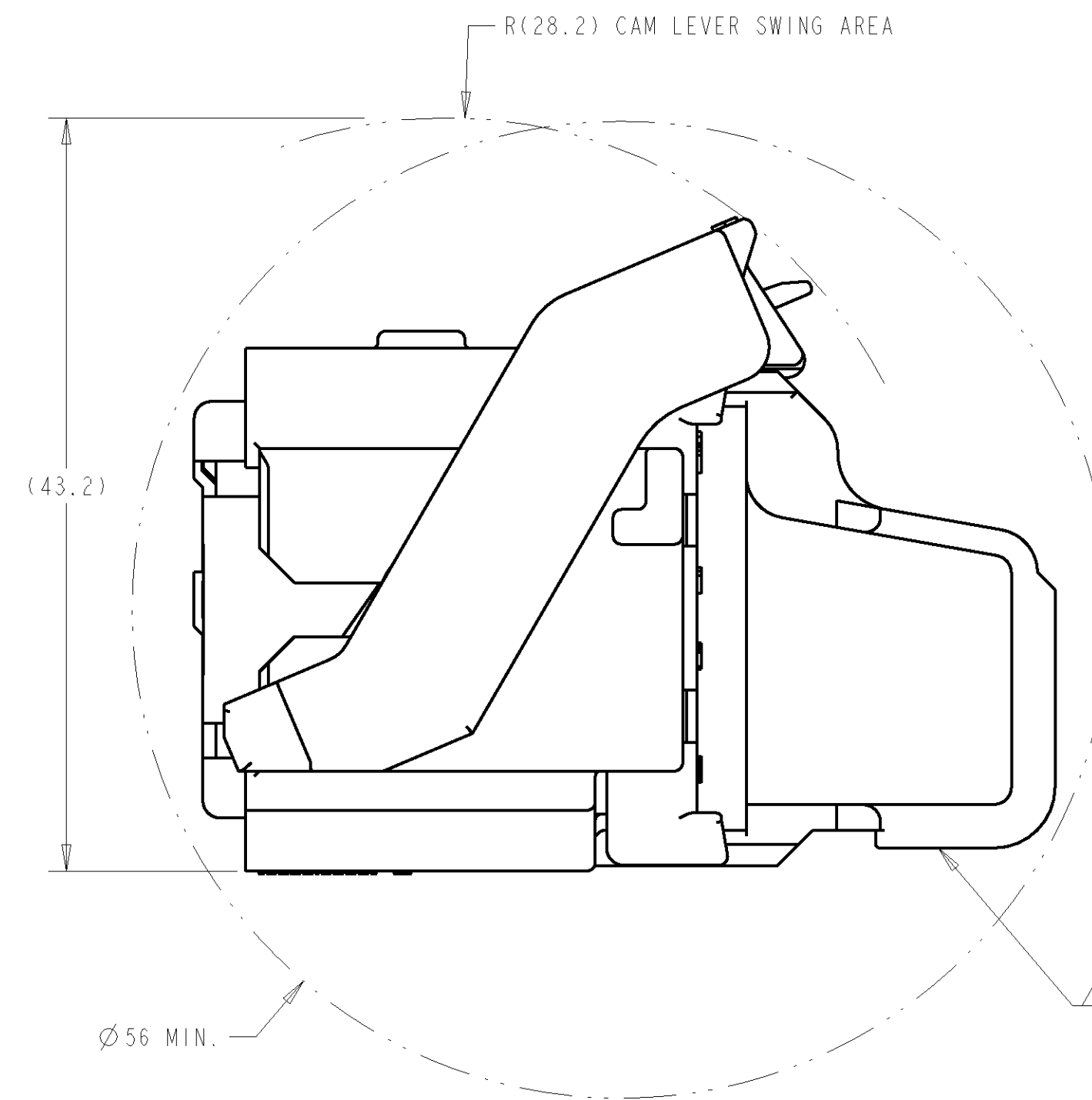
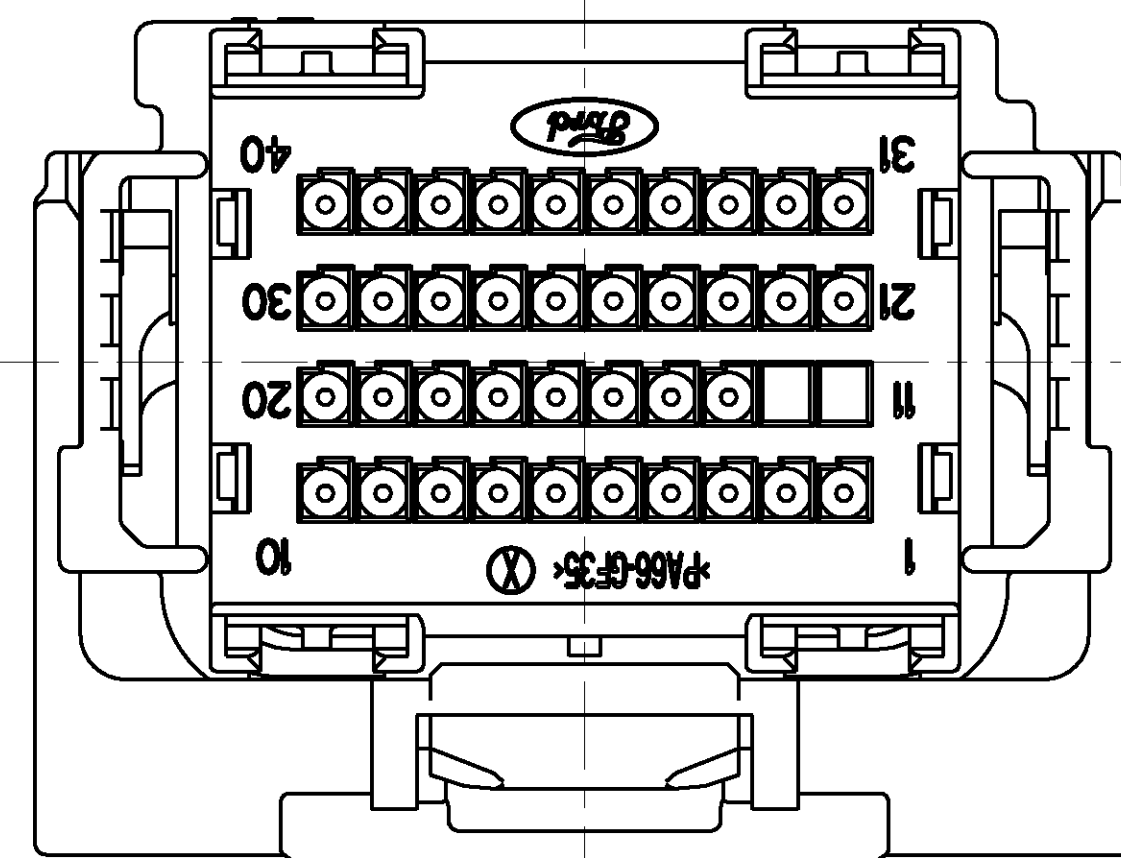
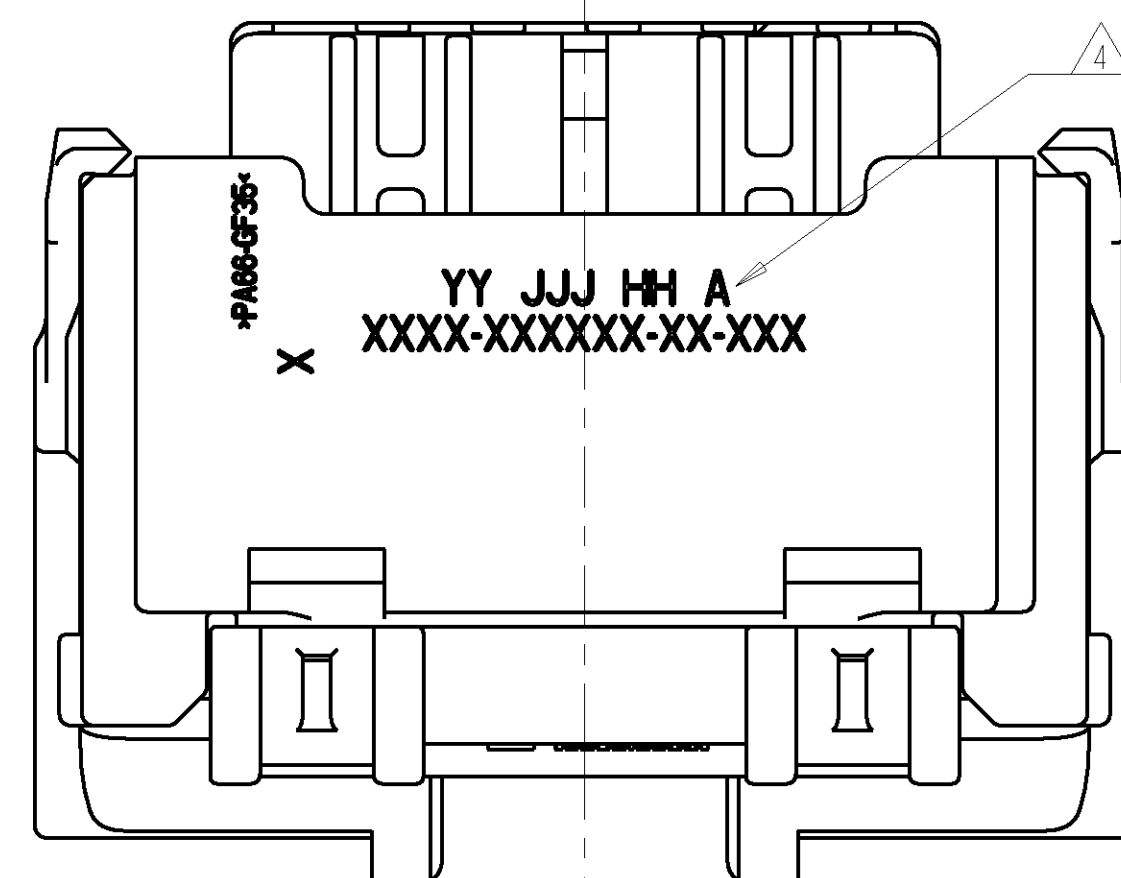
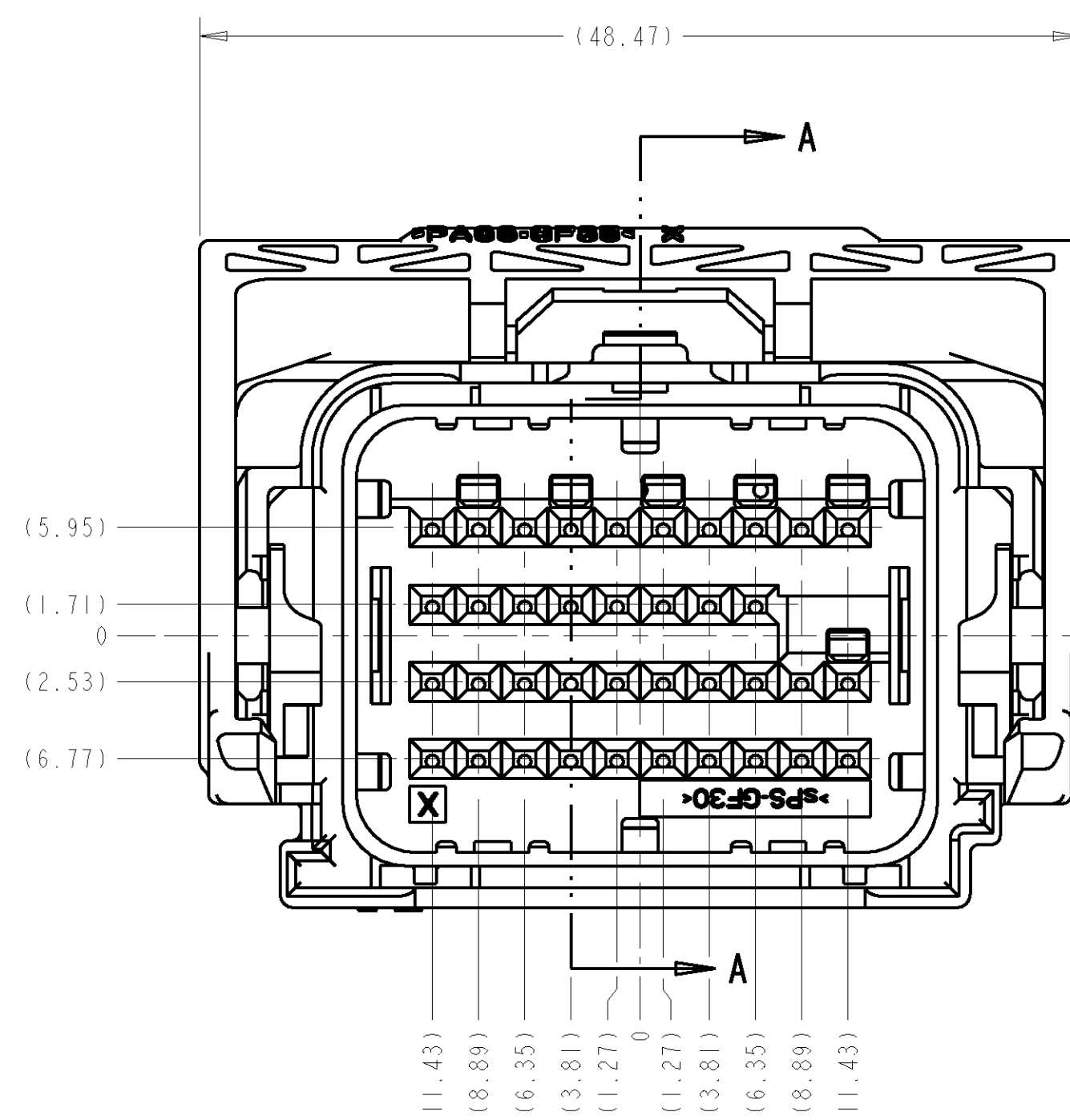


SECTION A-A
SHOWN WITH CAM LEVER
AND TPA IN THEIR
PRE-LOADED POSITIONS
(DELIVERY CONDITION)

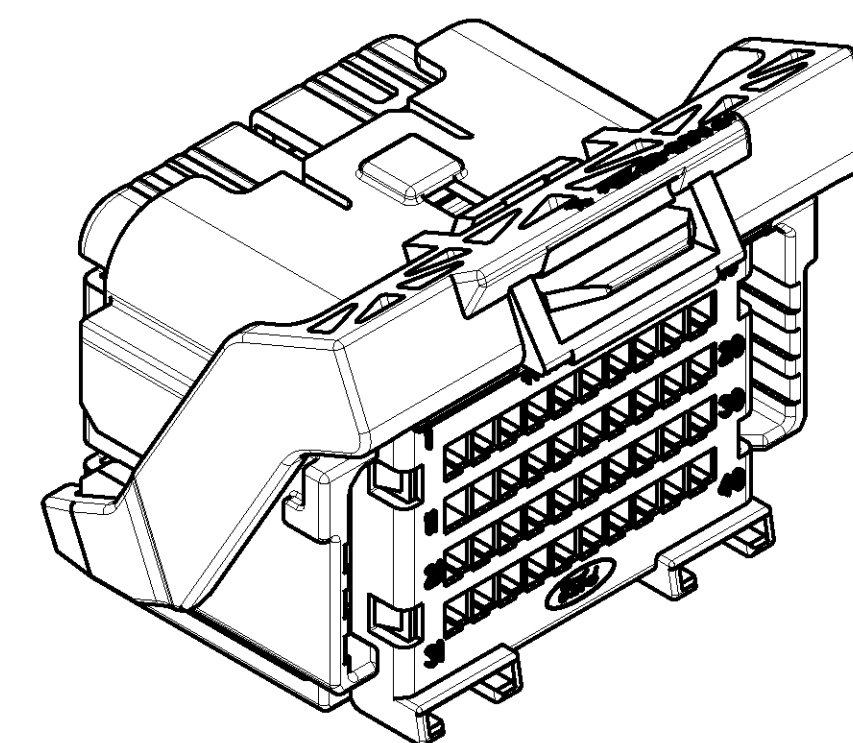


NOTE(S):

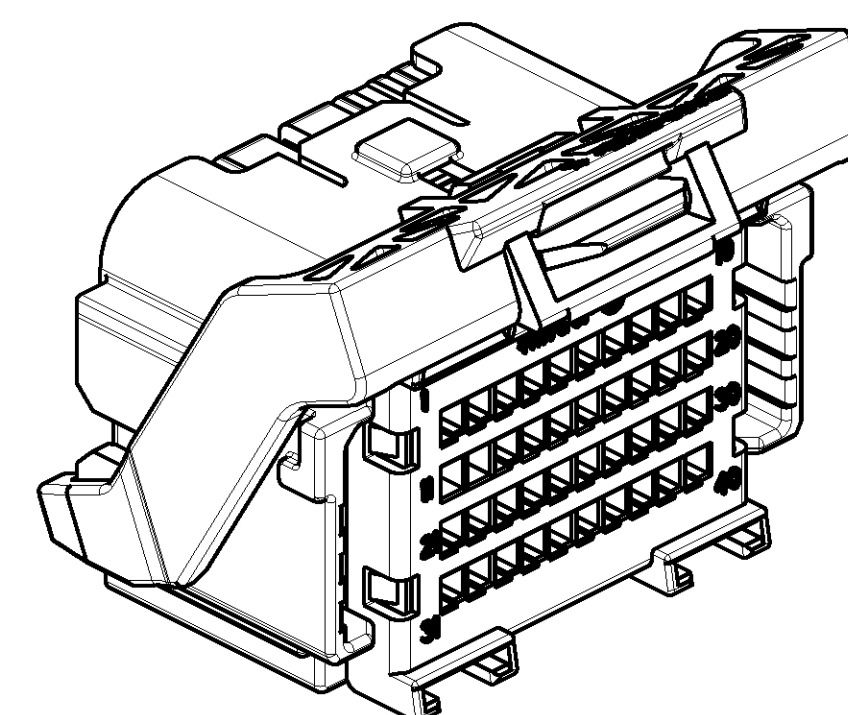
1. APPLICABLE TERMINAL PART NUMBERS (SOLD SEPARATELY):
FOR TIN APPLICATIONS: 1393367 AND 1393366.
FOR GOLD APPLICATIONS: 1393365 AND 1393364.
FOR TERMINATION AND REELING OPTIONS
SEE DRAWINGS 1393367, 1393366, 1393365, AND 1393364.
2. COMPATIBLE WIRE SIZES FOR MAT SEAL DESIGN 1.19 TO 2.06 O.D.
(22-18 AWG, 0.35-0.75 mm2)
3. TPA AND CAM LEVER ARE SHIPPED IN THEIR PRE-LOADED POSITION.
ALL ASSEMBLIES ARE TO BE TRAY PACKAGED.
4. CUSTOMER PART NUMBER AND TRACEABILITY CODE (YY = TWO DIGIT YEAR,
JJJ = JULIAN DAY, HH = TWO DIGIT MILITARY HOUR, A=ASSEMBLY PROCESS
USED) ARE PRINTED IN THIS LOCATION.
5. PART ASSEMBLY WEIGHT WITHOUT TERMINALS AND WITH STANDARD PIN-OUT
CONFIGURATION IS 26.09 GRAMS.
6. OPTIONAL WIRESHIELD P/N 8-1419157-8 (SOLD SEPARATELY). PLEASE CONTACT
YOUR TYCO ELECTRONICS SALES REPRESENTATIVE FOR AVAILABILITY AND PRICING.



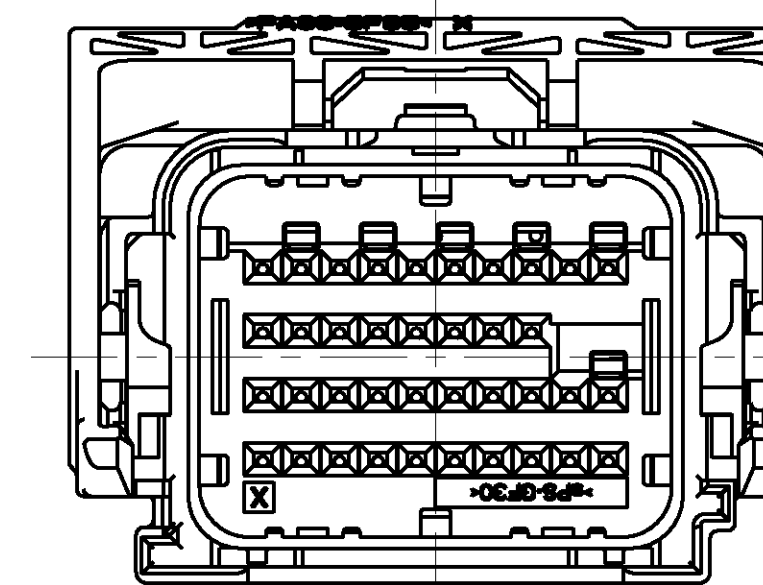
MINIMUM FEED THROUGH CONDITION
WITH 1mm CLEARANCE ALL AROUND
SHOWN WITH OPTION WIRESHIELD
TPA IS IN IT'S LOADED POSITION
CAM LEVER IS IN IT'S PRE-LOADED POSITION



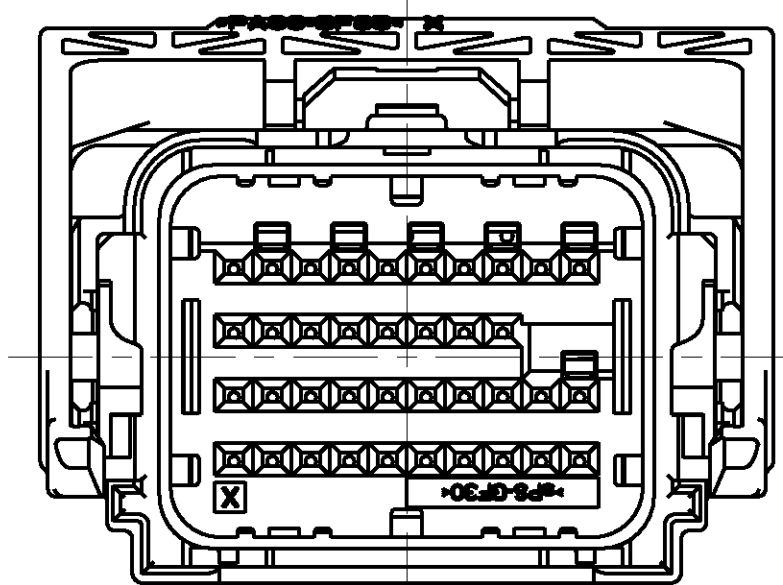
SCALE 2:1



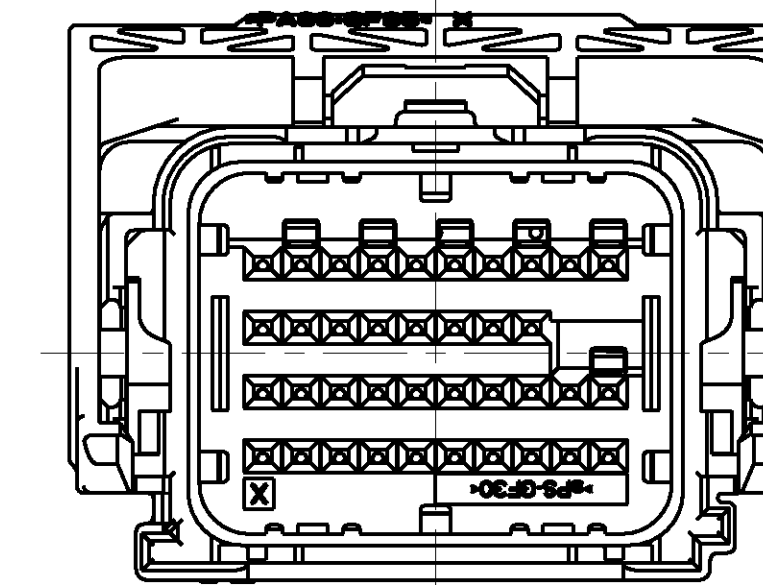
THIS VIEW SHOWS THE
MODIFIED CAM LEVER
SCALE 2:1



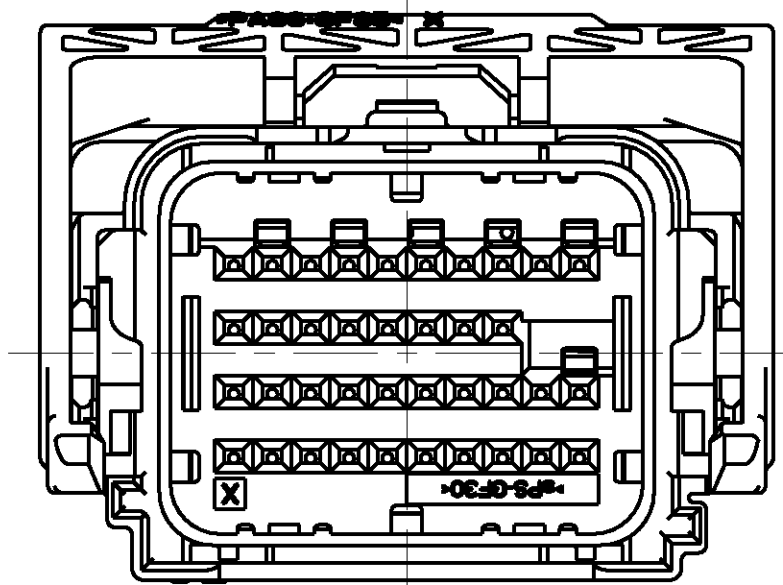
OPTION "G"



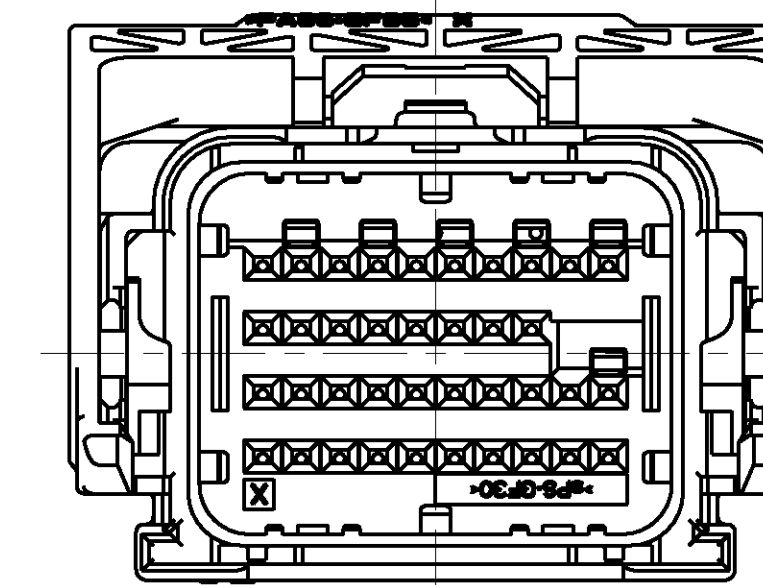
OPTION "H"



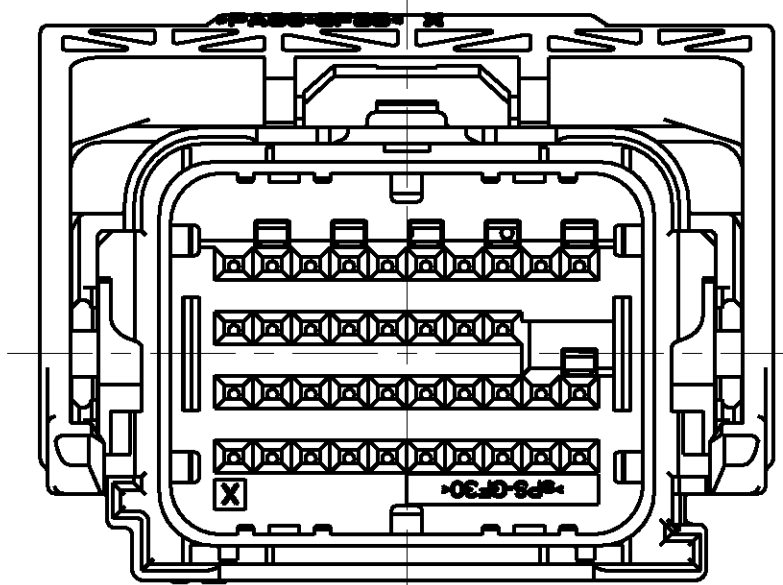
OPTION "J"



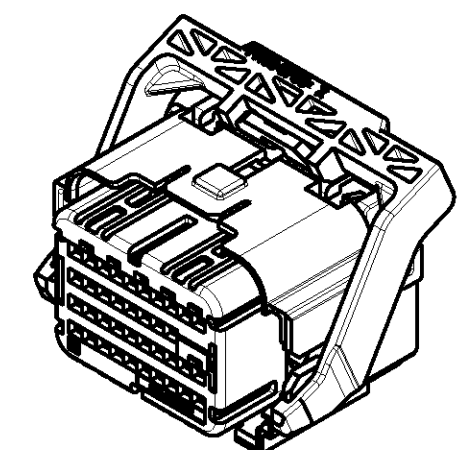
OPTION "K"



OPTION "L"



OPTION "M"



SCALE 1:1

KEYING OPTION "G" SHOWN
SEE SHEET 2 FOR BILL OF MATERIALS
AND SHEET 3, 4 AND 5 FOR PIN-OUT CHARTS

THIS DRAWING IS A CONTROLLING DOCUMENT FOR TYPICO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONSULTED FOR THE LATEST REVISIONS		DWN A_HOLT 14NOV2006		Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
mm		0 PLC ±.1 1 PLC ±.03 2 PLC ±.010 3 PLC ±.005 4 PLC ±.002		APPROVED W_WELLYNSKY 14NOV2006	
		PRODUCT SPEC		40 WAY SHORTING BAR ARM PLUG ASSEMBLY WITHOUT SHORTING BARS LOADED	
MATERIAL		FINISH		SIZE	
SEE CHART ON SHEET 2		-		CAGE CODE	
				DRAWING NO	
		SEE NOTE 5		00779	
		CUSTOMER DRAWING		C=1924170	
				SCALE	
				3:1	
				SHEET	
				1 OF 5	
				REV F	

[illegible][illegible]

THIS IS A STANDARD IEC CONNECTOR FOR THE PURPOSES OF THE IEC ORGANIZATION THE IEC ORGANIZATION IS NOT RESPONSIBLE FOR THE CONTENTS OF THIS DOCUMENT		DRAWN A. HOLT 14NOV2006		 Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	

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

PIN OUT CHART																																											
BLANK CAVITIES INDICATE OPEN TERMINAL HOLE POSITIONS																																											
CAVITIES WITH A NUMERIC SYMBOL INDICATE CLOSED TERMINAL HOLE POSITIONS																																											
TERMINAL HOLE POSITION																																								ASSEMBLY PART NUMBER		KEYING OPTION	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40				
											11	12										21	22													35	36	37	38	39	40	0-1924170-1	G
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LOC	DIST	REVISIONS						
FX	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
		-	-	SEE SHEET 1	-	-	-	

PIN OUT CHART																																												
BLANK CAVITIES INDICATE OPEN TERMINAL HOLE POSITIONS																																												
CAVITIES WITH A NUMERIC SYMBOL INDICATE CLOSED TERMINAL HOLE POSITIONS																																												
TERMINAL HOLE POSITION																																								ASSEMBLY PART NUMBER		KEYING OPTION		
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LOC	DIST	REVISIONS					
		F	LTR	DESCRIPTION	DATE	DWN	APVD
FX	00	-	-	SEE SHEET 1	-	-	-

PIN OUT CHART																																											
BLANK CAVITIES INDICATE OPEN TERMINAL HOLE POSITIONS																																											
CAVITIES WITH A NUMERIC SYMBOL INDICATE CLOSED TERMINAL HOLE POSITIONS																																											
TERMINAL HOLE POSITION																																				ASSEMBLY PART NUMBER	KEYING OPTION						
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PIN OUT CHART																																												
BLANK CAVITIES INDICATE OPEN TERMINAL HOLE POSITIONS																																												
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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40					
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1	2	3	4						9	10	11	12	13	14	15	16					21	22						27	28	29	30									39	40	0-1924173-4	H	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16					21	22	23	24	25	26	27	28	29	30	31	32	33	34				37	38	39	40	0-1924173-5	H		
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							7	8	9	10	11	12												24																	39	40	0-1924173-8	H
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16				20	21	22						27	28	29	30	31	32						37	38	39	40	0-1924173-9	H	
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