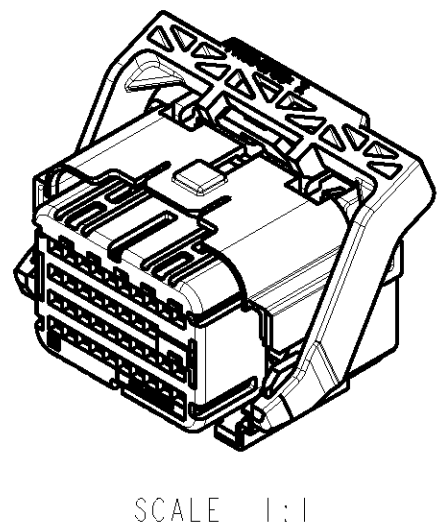
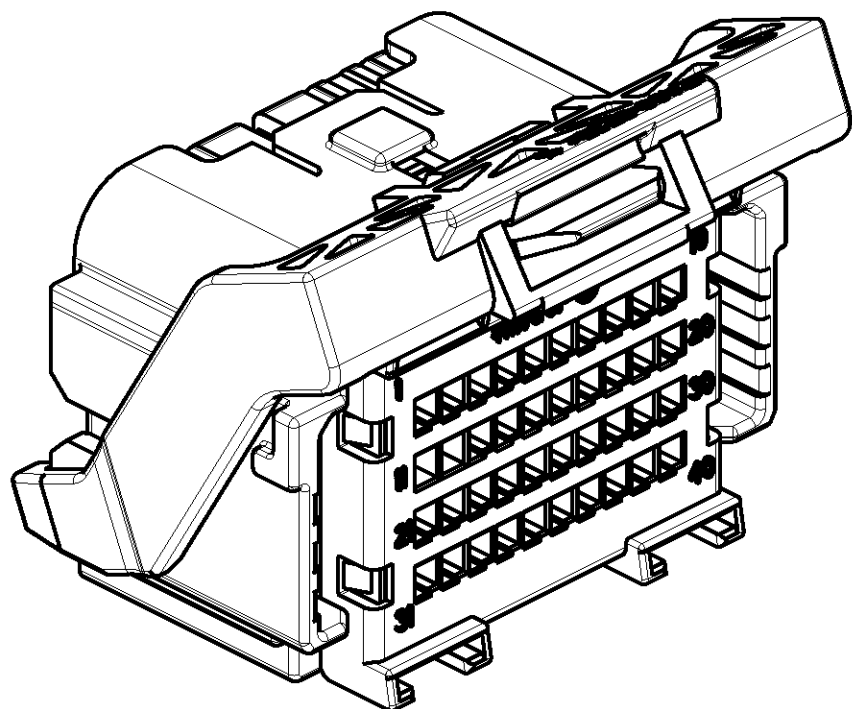
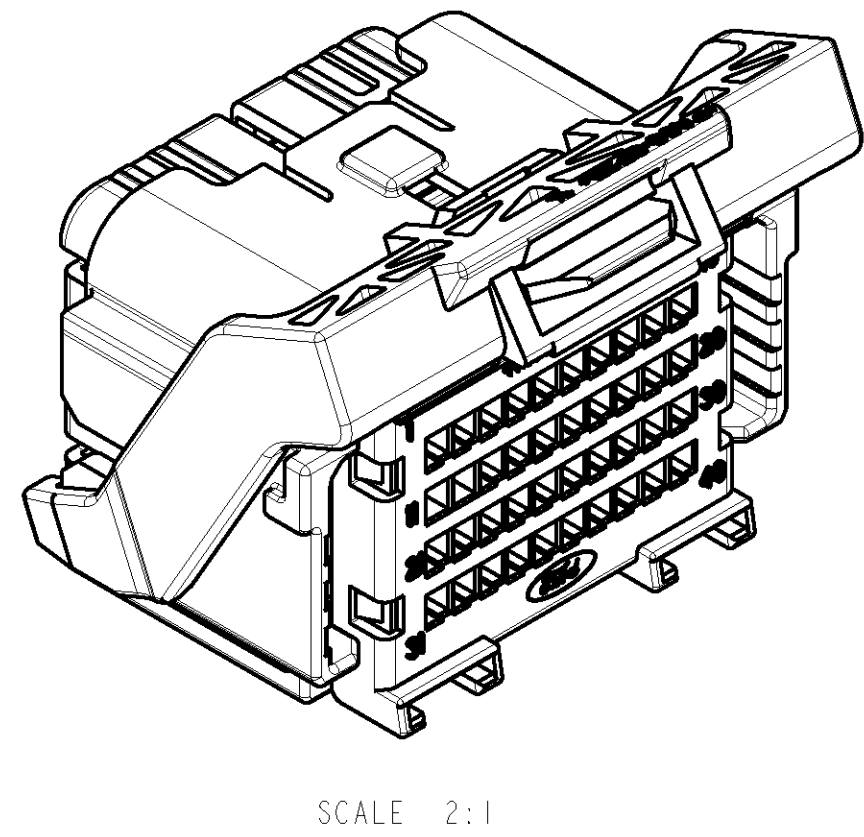
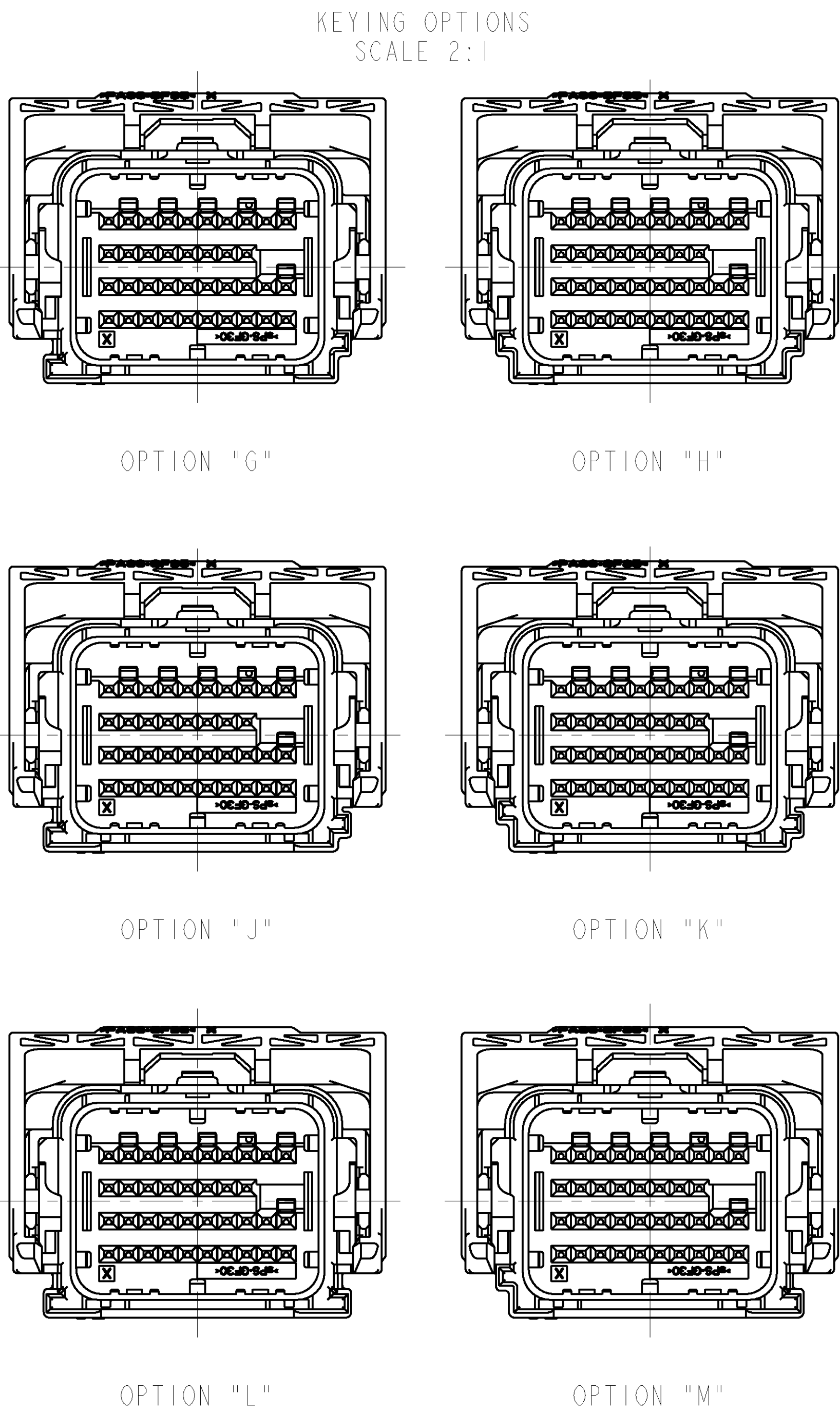
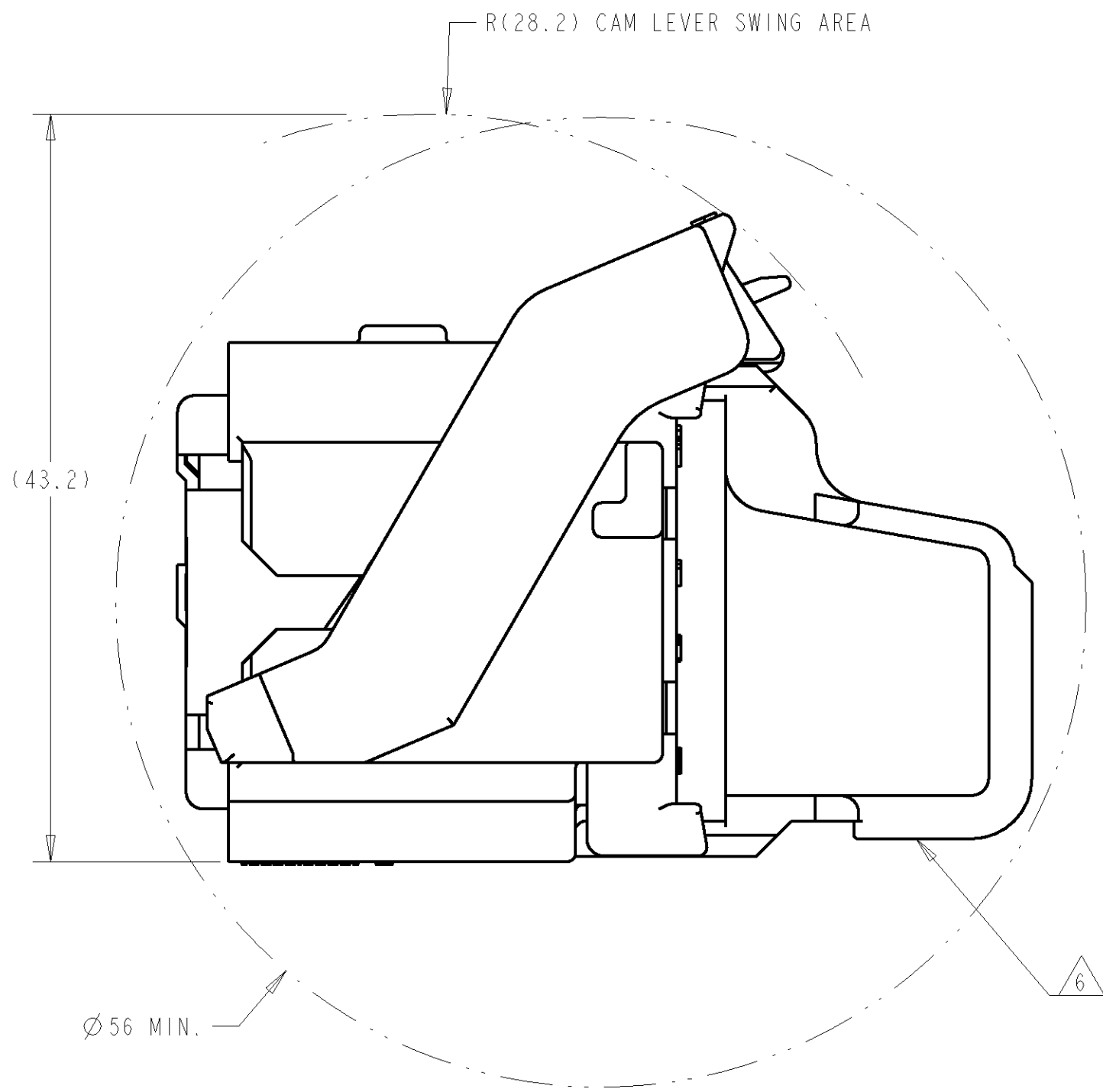
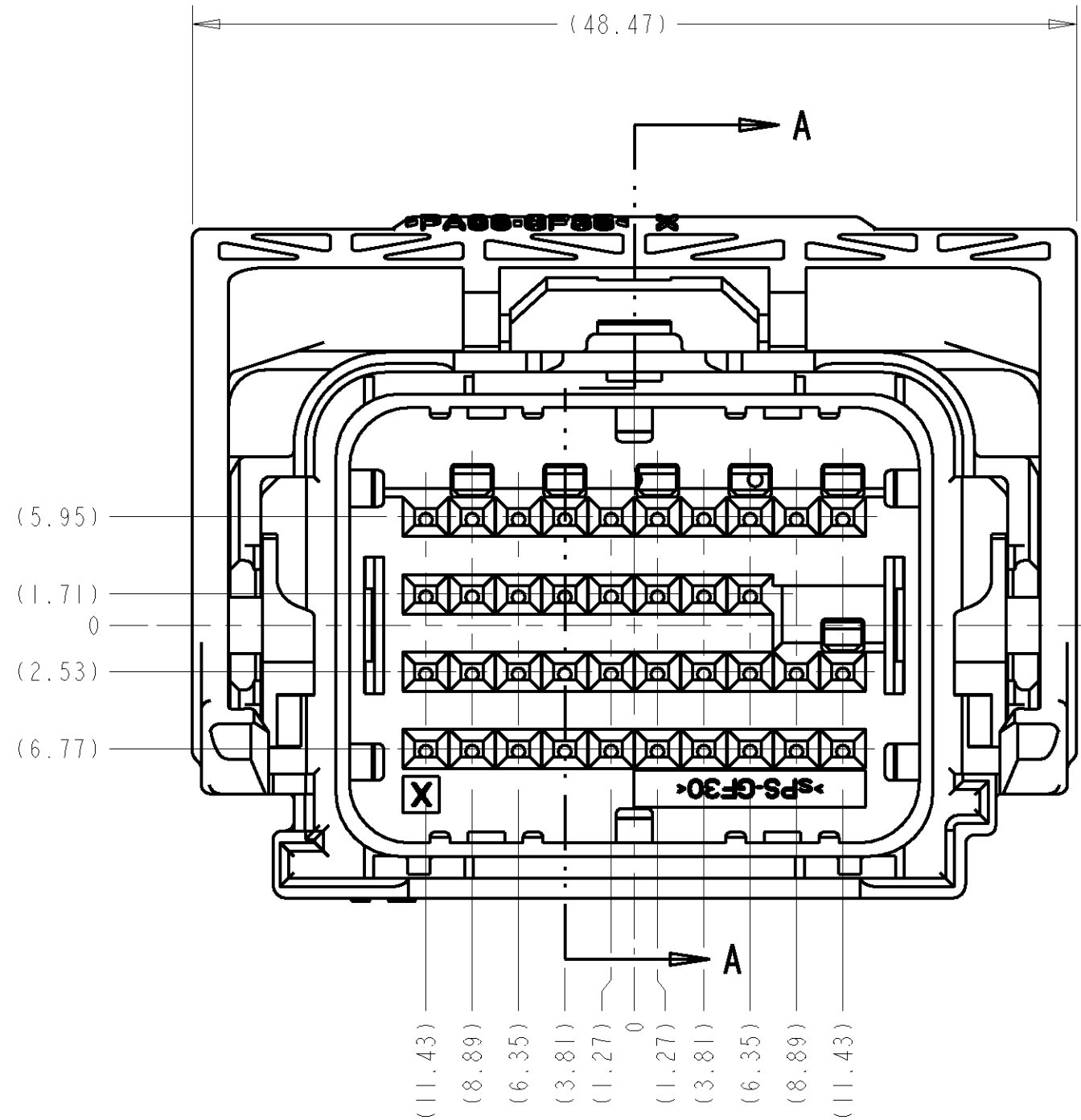
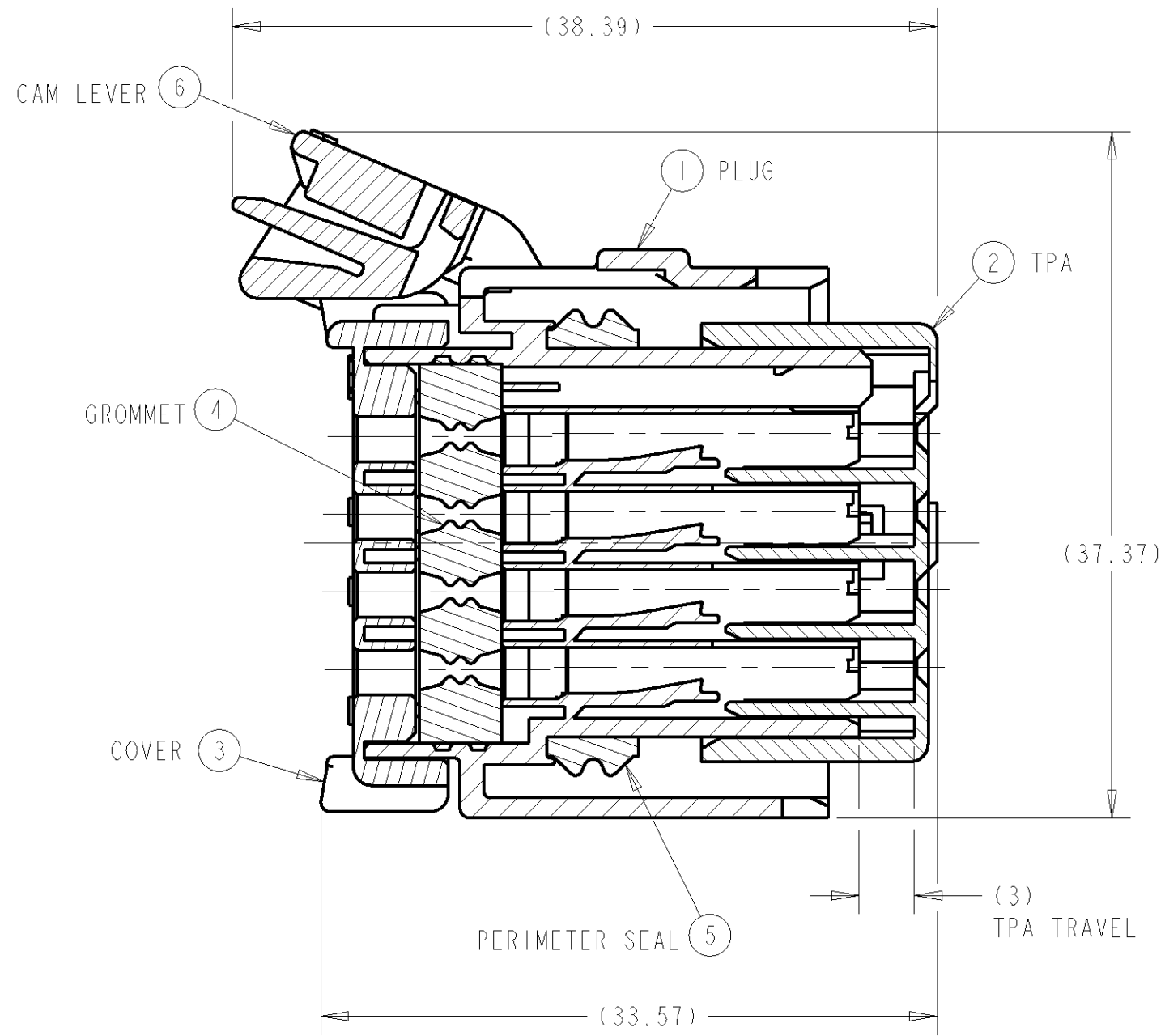
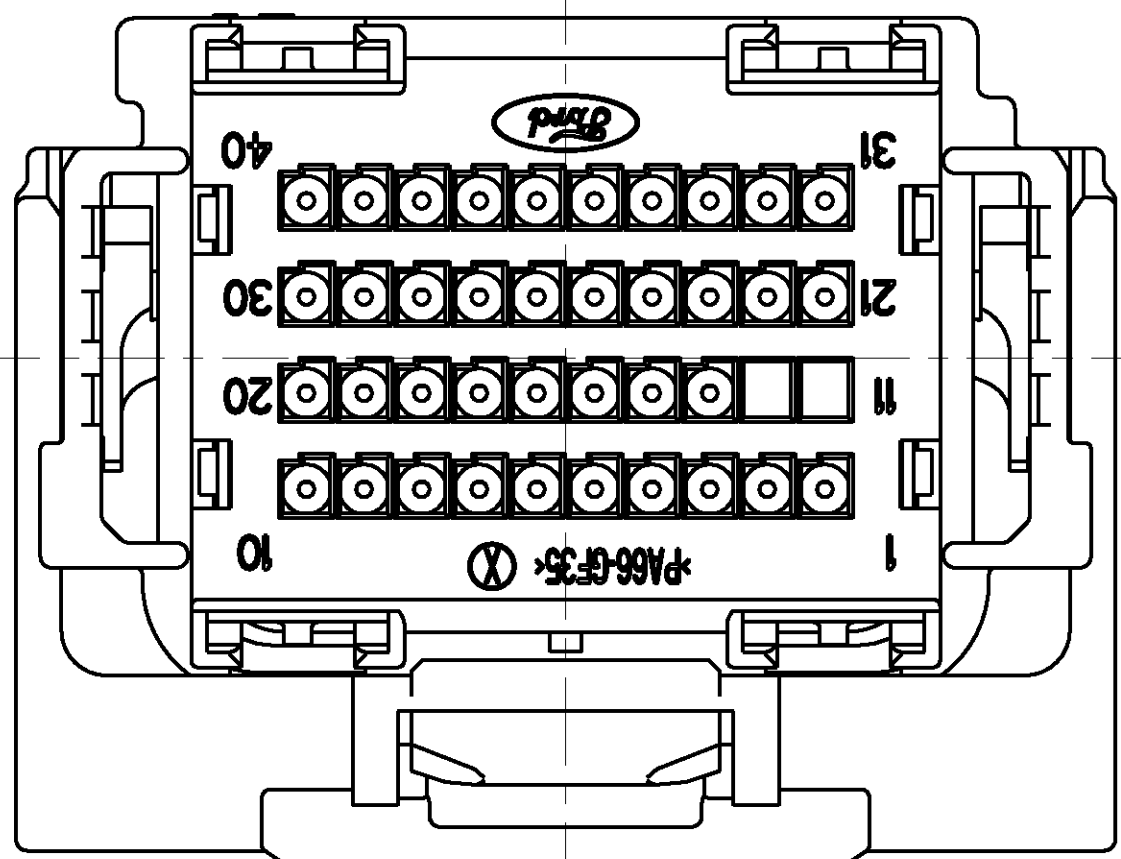
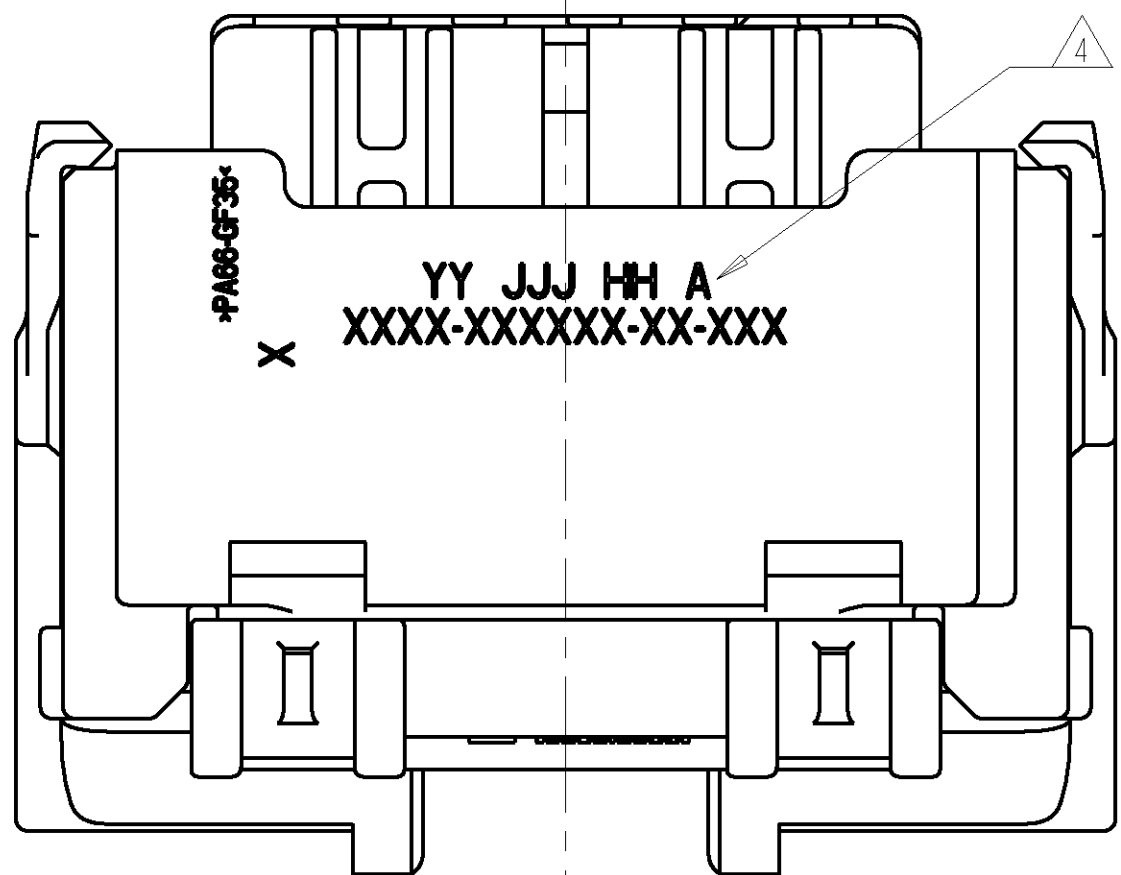


LOC		DIST		REVISIONS			
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				D1	REVISED PER ECR 07-029132	07JAN2008	DLD WTW
				E	REVISED PER ECR 07-030366	08JAN2008	DLD WTW
				F	REVISED PER ECO 08-006962	19MAR2008	DLD WTW



- 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.



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

TYPICAL DIMENSIONS: 1/2" (12.7mm) MIN. TO 2" (50.8mm) MAX. FOR ALL DIMENSIONS UNLESS OTHERWISE SPECIFIED. DIMENSIONS SHALL BE GAUGED TO THE LONGEST MEASUREMENT.				DRAWN 4/NOV2006 J. HOLT		Tyco Electronics Tyco Electronics Harrisburg, PA 17105-3608	
TOLERANCES UNLESS OTHERWISE SPECIFIED:				CHK'D W. WELLINSKY		NAME	
mm				FAB'D W. WELLINSKY 4/NOV2006		40 WAY SHORTING BAR ARM PLUG ASSEMBLY WITHOUT SHORTING BARS LOADED	
				PRODUCT SPEC		APPLICATION SPEC	
0 PLC ±.3				SIZE		CASE CODE	
1 PLC ±.3				DRAWING NO		RESTRICTED TO	
2 PLC ±.10				WEIGHT		SEE NOTE 5	
3 PLC ±.10				CUSTOMER DRAWING		SCALE 3:1	
4 PLC ±.10				SHEET 1 OF 5		REV F	
ANGLES ±.3°							
MATERIAL							
SEE CHART ON SHEET 2							

[illegible]

(1) IT-60 CLASS IF ± 1% TOLERANCE FOR DIMENSIONS NOT SPECIFIED OR INDICATED OTHERWISE (2) DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED (3) DIMENSIONS OF THIS DRAWING ARE TO BE USED FOR THE MANUFACTURE OF THE PART				DWG. A_HOLT 14NOV2006		Tyco Electronics Tyco Electronics Harrisburg, PA 17105-3608							
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHG. W.WELLINSKY 14NOV2006		NAME		40 WAY SHORTING BAR ARM PLUG ASSEMBLY WITHOUT SHORTING BARS LOADED					
mm				REV'D W.WELLINSKY 14NOV2006		PRODUCT SPEC							
		0 PLC ± 1 PLC ± 2 PLC ± .10 3 PLC ± 4 PLC ± ANGLES ± .4°		APPLICATION SPEC		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO	
MATERIAL SEE CHART ON SHEET 2		FINISH -		WEIGHT -		A		00779		C 1924170		-	
CUSTOMER DRAWING				SCALE 3:1				SHEET 2 OF 5				REV F	

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						
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					
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PIN OUT CHART																																											
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		3	4	5	6						11	12												24												35	36	37	38	39		1-1924172-6	G

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																											0-1924173-1	H				
							7	8	9	10	11	12							19	20				24													37	38	39	40	0-1924173-2	H		
					5	6	7	8	9	10	11	12	13	14	15	16			19	20				24				27	28	29	30							37	38	39	40	0-1924173-3	H	
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												35	36	37	38	39	40	0-1924173-7	H	
							7	8	9	10	11	12												24																	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	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16					21	22						27	28	29	30	31	32						37	38	39	40	1-1924173-0	H	
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