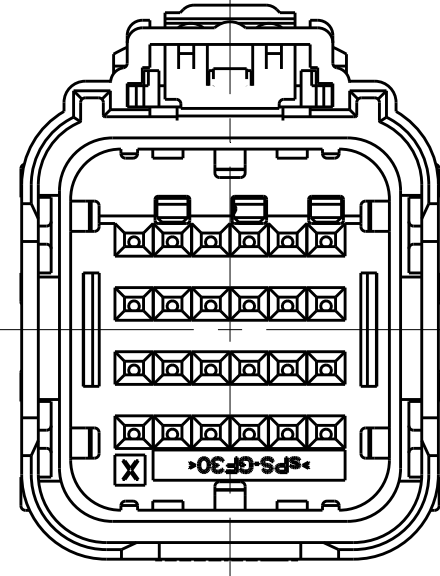
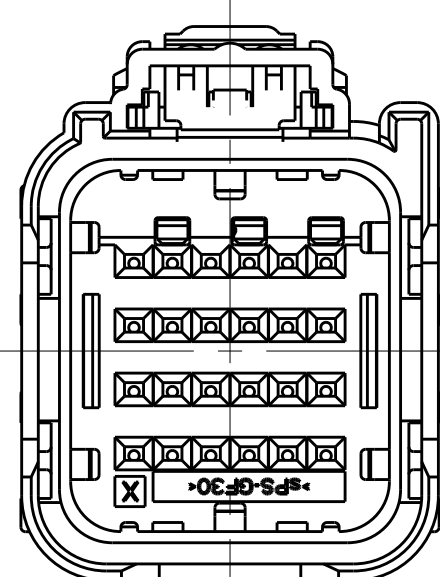


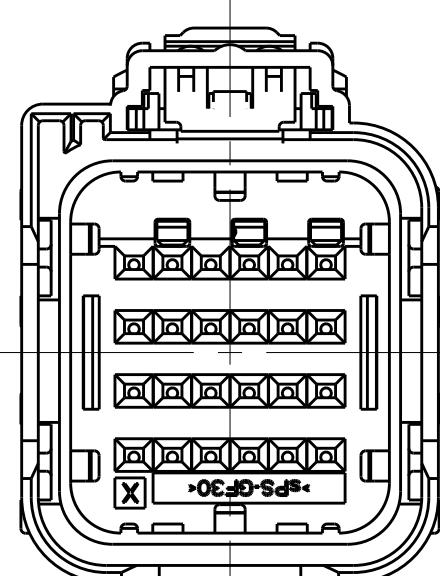
SCALE 2:1



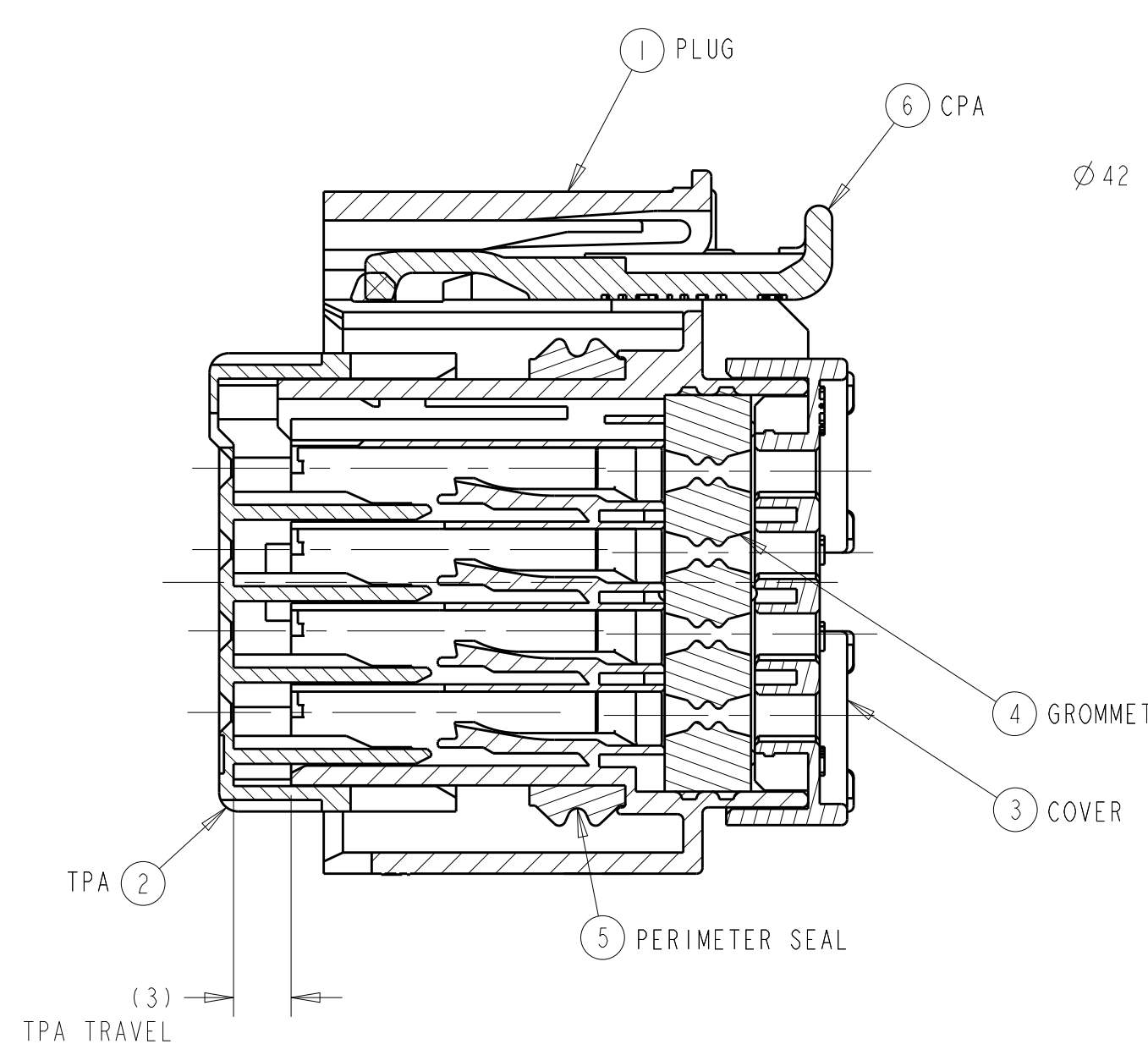
OPTION "B"



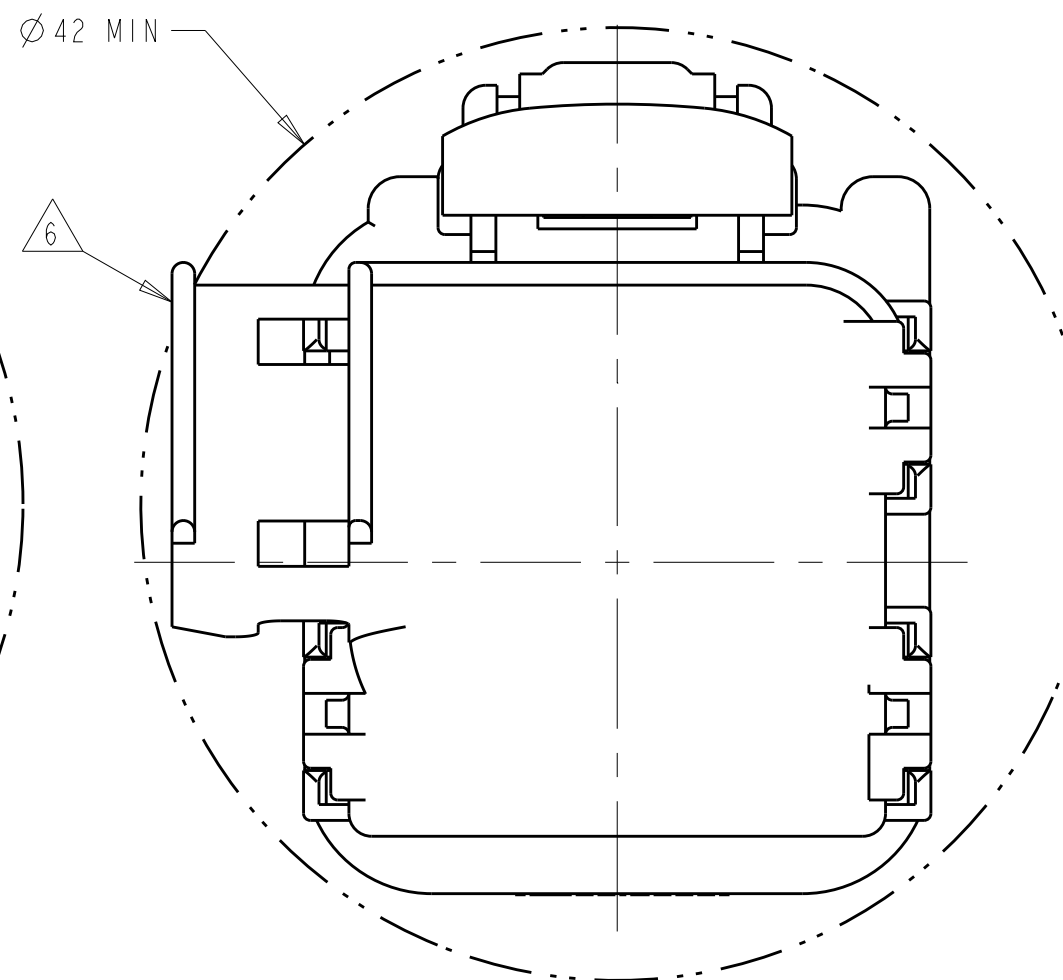
OPTION "D"



OPTION "F"

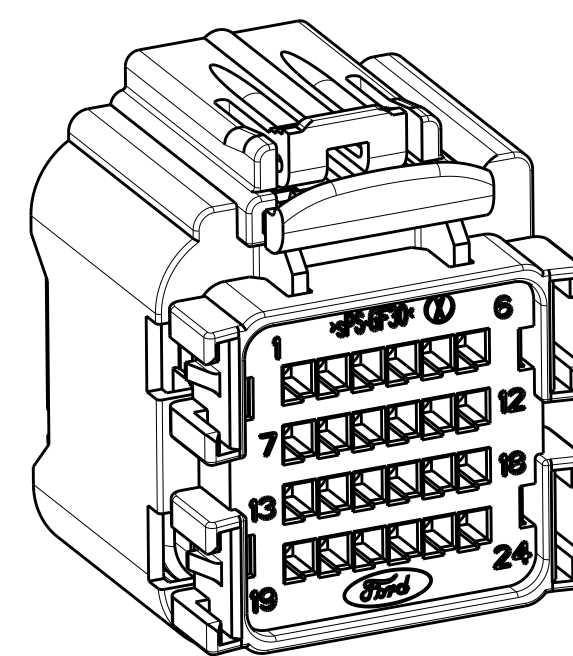


SECTION A-A
SHOWN WITH TPA IN
IT'S PRE-LOADED POSITION
(DELIVERY CONDITON)

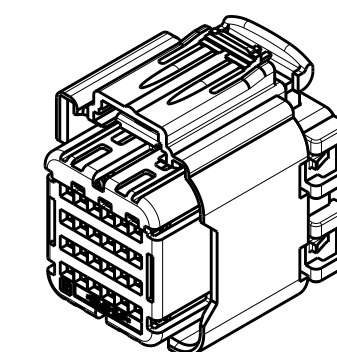


MINIMUM FEED THROUGH CONDITION
WITH 1mm CLEARANCE ALL AROUND
SHOWN WITH OPTION WIRESHIELD

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 mm)
3. TPA IS SHIPPED IN IT'S 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 14.39 GRAMS.
6. OPTIONAL WIRESHIELD P/N 7-1419157-8 (SOLD SEPARATELY). PLEASE CONTACT
YOUR TE SALES REPRESENTATIVE FOR AVAILABILITY AND PRICING.



SCALE 2:



SCALE 1:1

KEYING OPTION "A" SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG M. FORISKA 16APR2002 CHK M. FORISKA 16APR2002 APVD A. VALASKA 16APR2002		 TE Connectivity	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.3 2 PLC ±0.10 3 PLC ± 4 PLC ± ANGLES ±°		NAME PRODUCT SPEC APPLICATION SPEC SIZE CAGE CODE DRAWING NO RESTRICTED TO	
MATERIAL SEE CHART ABOVE		FINISH -		WEIGHT SEE-NOTE 5 A1 00779 C=3-1419157-9 CUSTOMER DRAWING SCALE 3:1 SHEET 1 OF 3 REV BM	

CPA		PBT 15% GF	RED
PERIMETER SEAL		SILICONE	GREEN
GROMMET		SILICONE	BROWN
COVER		PA66 35% GF	BLACK
TPA WITH		sPS 30% GF	RED
3 SHORTING BAR POSITIONS CONFIGURATION			
PLUG WITH KEYING OPTION "F" AND		PA66 35% GF	BLACK
3 SHORTING BAR POSITIONS CONFIGURATION			
PLUG WITH KEYING OPTION "E" AND		PA66 35% GF	BLACK
3 SHORTING BAR POSITIONS CONFIGURATION			
PLUG WITH KEYING OPTION "D" AND		PA66 35% GF	BLACK
3 SHORTING BAR POSITIONS CONFIGURATION			
PLUG WITH KEYING OPTION "C" AND		PA66 35% GF	NATURAL
3 SHORTING BAR POSITIONS CONFIGURATION			
PLUG WITH KEYING OPTION "B" AND		PA66 35% GF	BLACK
3 SHORTING BAR POSITIONS CONFIGURATION			
PLUG WITH KEYING OPTION "A" AND		PA66 35% GF	GRAY
3 SHORTING BAR POSITIONS CONFIGURATION			
DESCRIPTION		MATERIAL	FINISH/COLOR
INVENT.:	DOWN M. FORISKA	16APR2002	
LESS OFFED:	CHK M. FORISKA	16APR2002	
	APVD A. VALASEK	16APR2002	
	PRODUCT SPEC		
	APPLICATION SPEC		
#3	WEIGHT	-	-
CUSTOMER DRAWING		SCALE	3:1
		SHEET	2 of 3
		REV	BM

6	CPA	PBT 15% GF	RED
5	PERIMETER SEAL	SILICONE	GREEN
4	GROMMET	SILICONE	BROWN
3	COVER	PA66 35% GF	BLACK
2	TPA WITH 3 SHORTING BAR POSITIONS CONFIGURATION	sPS 30% GF	RED
1	PLUG WITH KEYING OPTION "F" AND 3 SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	BLACK
1	PLUG WITH KEYING OPTION "E" AND 3 SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	BLACK
1	PLUG WITH KEYING OPTION "D" AND 3 SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	BLACK
1	PLUG WITH KEYING OPTION "C" AND 3 SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	NATURAL
1	PLUG WITH KEYING OPTION "B" AND 3 SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	BLACK
1	PLUG WITH KEYING OPTION "A" AND 3 SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	GRAY
ITEM	DESCRIPTION	MATERIAL	FINISH/COLOR

PIN-OUT CHART																											
1	2	3	4	5		7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				1-1438103-5	KEY "A"		
1	2			5	6	7	8			11	12			15	16	17	18		21	22	23				1-1438356-2	KEY "D"	
	2	3	4	5	6						12	13	14	15	16	18	19		21	22	23	24			2-1438095-3	KEY "B"	
			4	5	6					10	11	12			16	17	18				22	23	24			1-1438103-4	KEY "A"
1						7				10	11	13			16	17	18	19		22	23	24			1438582-3	KEY "E"	
1	2	3				7	8	9	10	11		13	14	15	16	17	18	19	20	21	22	23	24			1-1438356-1	KEY "D"
	2			5	6						11	12	13	15			18	19		22	23	24			1-1438096-4	KEY "C"	
	2			5	6						11	12	13	14	15		18	19	21	22	23	24			1-1438103-3	KEY "A"	
1	2	3				7				10	11	13			16	17	18	19	20	21	22	23	24			1-1438356-0	KEY "D"
	2	3	4	5	6		7	8				12	13	14	15	16	18	19	21	22	23	24			2-1438095-2	KEY "B"	
	2	3	4	5	6						12	13	14	15	16	18	19	21	22	23	24				1-1438096-3	KEY "C"	
	2			5	6						12	13			16	18						24			1-1438096-2	KEY "C"	
	2			5	6						11	12	13		15	16	18	19		22	23	24			1-1438096-1	KEY "C"	
1						7				10	11	13			16	17	18	19		22	23	24			1438583-3	KEY "F"	
1						7				10	11	13			16		19			22					1438583-2	KEY "F"	
																									1438583-1	KEY "F"	
1	2	3				7	8	9	10	11		13	14	15	16	17	18	19	20	21	22	23	24			1438582-2	KEY "E"
																									1438582-1	KEY "E"	
1	2	3	4	5		7	8	9	10	11		13	14	15		17		19	20	21						1-1438103-2	KEY "A"
	2	3	4	5	6							12	13	14	15	16	18	19		22	23	24			2-1438095-1	KEY "B"	
	2	3	4	5	6						11	12	14		16	18						24			2-1438095-0	KEY "B"	
	2	3	4	5	6							12	13	15	16	18	19		22	23	24				1-1438095-9	KEY "B"	
1						7				10	11	13			16	17	18	19		22	23	24			1-1438103-1	KEY "A"	
	2	3	4	5	6						11	12	14		16	18			21		24				1-1438095-8	KEY "B"	
				6							12	13	14	15	16	18	19	21	22	23	24				1-1438095-7	KEY "B"	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			1-1438103-0	KEY "A"
1	2	3				7	8	9				13	14	15		17		19	20	21						2-1438103-0	KEY "A"
																										1438356-9	KEY "D"
1	2			5	6	7	8			11	12			15	16					22	23					1438356-8	KEY "D"
1	2			5	6	7	8			11	12			15	16					22	23					1438103-9	KEY "A"
				6						11	12	14		16	18							24				1-1438095-6	KEY "B"
				6							12	13	14	15	16	18	19		22	23	24				1-1438095-5	KEY "B"	
				6							12	13	14		16	18					24				1-1438095-4	KEY "B"	
			5	6						11	12			15	16	18		21	22	23					1438356-7	KEY "D"	
			5	6						11	12			15	16	17	18	21	22	23					1438356-6	KEY "D"	
			5	6						11	12			15	16	18	21	22	23						1438356-5	KEY "D"	
			5	6	7	8	9	10	11	12			15	16	17	18		21	22	23					1438356-4	KEY "D"	
			5	6						11	12			15	16	18		21	22	23					1-1438095-3	KEY "B"	
			5	6						11	12			15	16			22	23						1-1438095-2	KEY "B"	
										11	13			17	18	19	20	21	22	23	24				1438103-8	KEY "A"	
				5	6					11	12									22	23					1438356-3	KEY "D"
1	2	3	4	5	6															23					1-1438095-1	KEY "B"	
1	2	3	4	5	6										16	18				23					1-1438096-0	KEY "C"	
1	2	3	4	5	6	7	8	9	10						16	18				23					1438096-9	KEY "C"	
1	2	3	4	5	6											18				22	23				1438096-8	KEY "C"	
1	2	3				7	8	9	10	11		13	14	15	16	17	18	19	20	21	22	23	24			1438096-7	KEY "C"
1	2	3	4	5	6										16	18				22	23				1438096-4	KEY "C"	
										11	13						19	20	21	22					1438096-3	KEY "C"	
1	2	3	4	5	6											17	18								1438096-2	KEY "C"	
1	2	3	4	5	6											16	17			22	23				1-1438095-0	KEY "B"	
1	2	3	4	5	6											16	17			22	23				1438095-9	KEY "B"	
1	2	3	4	5	6											17				22					1438095-8	KEY "B"	
1	2	3	4	5	6											16	17			22					1438095-7	KEY "B"	
				6						11	12	14		16	18			21		24					1438095-6	KEY "B"	
1	2	3	4	5	6															22	23				1438095-5	KEY "B"	
	2	3		6	7	8					12	13	15	16	18	19	21	22	23	24					1438095-3	KEY "B"	
				6							12	13	15	16	18	19		22	23	24					1438095-4	KEY "B"	
1	2	3	4	5	6															22					1438095-2	KEY "B"	
			5	6						11	12		15	16						22	23					1438356-2	KEY "D"
			5	6						11	12		15	16	18		21	22	23						1438103-7	KEY "A"	
			5	6						11	12		15	16						22	23					1438103-6	KEY "A"
1						7				11	13			15	16	17	18	19		22	23	24			1438103-5	KEY "A"	
	2	3	4	5	6						12	13	14	15	16	18	19	21	22	23	24				1438103-4	KEY "A"	
1						7				11	13						19		22						1438096-5	KEY "C"	
																									1438103-3	KEY "A"	
1						7			10	11	13			16			19		22						1438103-2	KEY "A"	
1	2	3	4	5	6											17									7-1419157-7	KEY "A"	
1	2	3				7	8	9		11	13	14	15	17	18	19	20	21	22	23	24				1438096-6	KEY "C"	
																									1438103-1	KEY "A"	
																									1438356-1	KEY "D"	
																									4-1419171-1	KEY "C"	
																									4-1419171-0	KEY "B"	
																									3-1419171-9	KEY "A"	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			ASSEMBLY PART NUMBER	PLUG KEYING OPTION
TERMINAL HOLE POSITION																											
CAVITIES WITH A NUMERIC SYMBOL INDICATE CLOSED TERMINAL HOLE POSITIONS																											
BLANK CAVITIES INDICATE OPEN TERMINAL HOLE POSITIONS																											

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