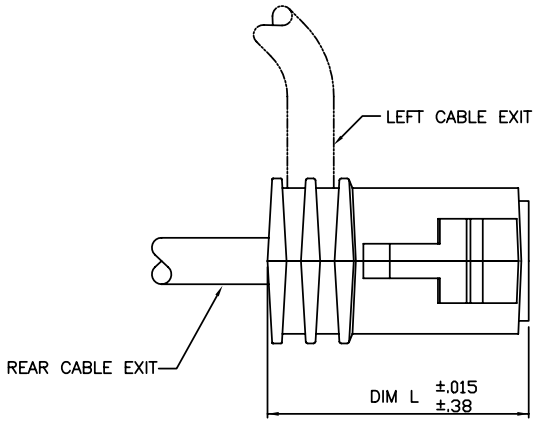
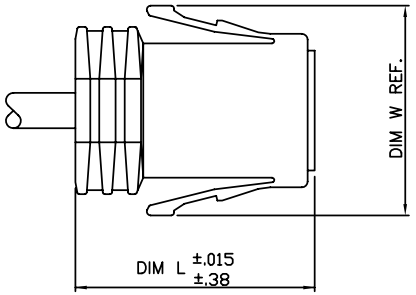
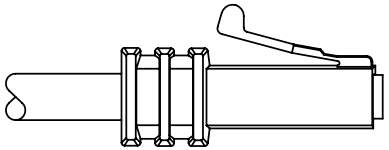
PRODUCT NO.
SEE SHT. 2

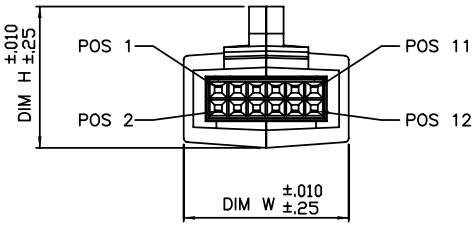
SIZE	DIM H	DIM L	DIM W
1 X 4	.300/7.62	1.291/32.79	———
1 X 6	.300/7.62	1.291/32.79	———
1 X 8	.300/7.62	1.291/32.79	———
1 X 10	.300/7.62	1.291/32.79	———
2 X 3	.705/17.91	1.267/32.18	.560/14.22
2 X 4	.705/17.91	1.267/32.18	.660/16.76
2 X 6	.735/18.67	1.365/34.67	.860/21.84
2 X 8	.735/18.67	1.365/34.67	1.060/26.92
2 X 10	.735/18.67	1.365/34.67	1.260/32.00

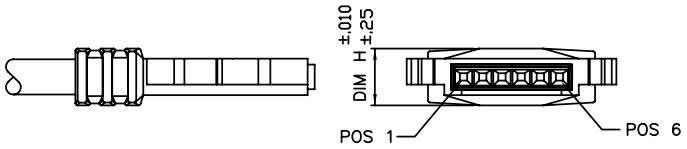






DOUBLE ROW PLUG ASSEMBLY





SINGLE ROW PLUG ASSEMBLY

rev	ecn no	dr	date
S	N10-0425	KW	12/14/10
M	V03-0798	HTB	7/16/03
N	M05-0062	ERE	4/01/05
P	M06-0151	MHT	4/10/06
R	M06-0365	AGS	9/21/06

www.fciconnect.com			surface ISO 1302		tolerance std ISO 406/ISO 1101		projection	INCH/MM
TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	D.INGRAM	5/13/96	ANGULAR	LINEAR	0.XX/0.X	±0.01/0.3	size A4	Scale 1:1
Eng	M.SMYK	5/13/96			0.XXX/0.XX	±0.005/0.13		
Chr	M.SMYK	5/13/96	0°	±2°	0.XXXX/0.XXX	±0.0020/0.051	ECN	N10-0425
Appr	M.SMYK	5/13/96	Product family LATCH-N-LOK				Spec ref	
title	LATCH-N-LOK CONNECTOR KIT						dwg no 91481	Rev. S
catalog no							CUSTOEMR COPY	sheet 1 of 5

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PRODUCT NUMBER
SEE TABLE

914VW-XYZLF

LEAD FREE OPTION ⑨ ⑩

Z	CABLE EXIT STYLE
0	NO EXIT
1	REAR EXIT
2	RIGHT EXIT
3	LEFT EXIT

NOTE 5

Y	COLOR PLUG AND CAP	
~~1~~	~~LIGHT GRAY~~	OBSOLETE
2	OFF-WHITE	
~~3~~	~~DARK GRAY~~	OBSOLETE
4	BLACK	
~~5~~	~~SLATE GRAY~~	OBSOLETE
7	SILVER GRAY	
~~8~~	~~PEARL WHITE~~	OBSOLETE
9	PEBBLE GRAY	

NOTE 6

X	SIZES 2X3 & 2X4 CABLE O.D.	SIZES 2X6, 2X8 & 2X10 CABLE O.D.	SIZES 1X4, 1X6, 1X8 & 1X10 CABLE O.D.
0	.040/1.02 TO .065/1.65	.145/3.86 TO .165/4.19	.045/1.14 TO .075/1.91
1	.070/1.78 TO .095/2.41	.170/4.32 TO .195/4.95	.080/2.03 TO .095/2.41
2	.100/2.54 TO .125/3.18	.200/5.08 TO .225/5.72	.100/2.54 TO .115/2.92
3	.130/3.30 TO .155/3.94	.230/5.84 TO .255/6.48	.120/3.05 TO .135/3.43
4	.160/4.06 TO .185/4.70	.260/6.60 TO .285/7.24	.140/3.56 TO .155/3.94
5	.190/4.83 TO .215/5.46	.290/7.34 TO .315/8.00	.160/4.06 TO .175/4.45
6	.220/5.59 TO .245/6.22	NA	.180/4.57 TO .195/4.95
7	.250/6.35 TO .275/6.99	NA	NA
8	NO EXIT HOLE	NO EXIT HOLE	NO EXIT HOLE

W	SIZE CONFIGURATION
1	1 X 4
2	1 X 6
3	1 X 8
4	1 X 10
5	2 X 3
6	2 X 4
7	2 X 6
8	2 X 8
9	2 X 10

V	WIRE SIZE	
6	LATCH GUARD (PV'S NOT INCLUDED)	NOTE 7
7		
8	PV'S NOT INCLUDED	

EXAMPLE

91486-541 - IS A 2 X 4 REAR EXIT PLUG IN BLACK WITH A CABLE EXIT HOLE SIZE OF .220/5.59 DIA. (Ø.190/4.83 TO Ø.215/5.46 CABLE RANGE).

www.fciconnect.com			surface ISO 1302 √	tolerance std ISO 406/ISO 1101	projection	INCH/MM
			TOLERANCES UNLESS OTHERWISE SPECIFIED			
Dr	D.INGRAM	5/13/96	ANGULAR	LINEAR 0.XX/0.X ±0.01/0.3	size A4	Scale 1:1
Eng	M.SMYK	5/13/96		0.XXX/0.XX ±0.005/0.13		
Chr	M.SMYK	5/13/96	0° ±2°	0.XXXX/0.XXX ±0.0020/0.051	ECN	N10-0425
Appr	M.SMYK	5/13/96	Product family LATCH-N-LOK		Spec ref	

title	LATCH-N-LOK CONNECTOR KIT	dwg no	91481	Rev. S
catalog no		CUSTOEMR COPY		sheet 2 of 5

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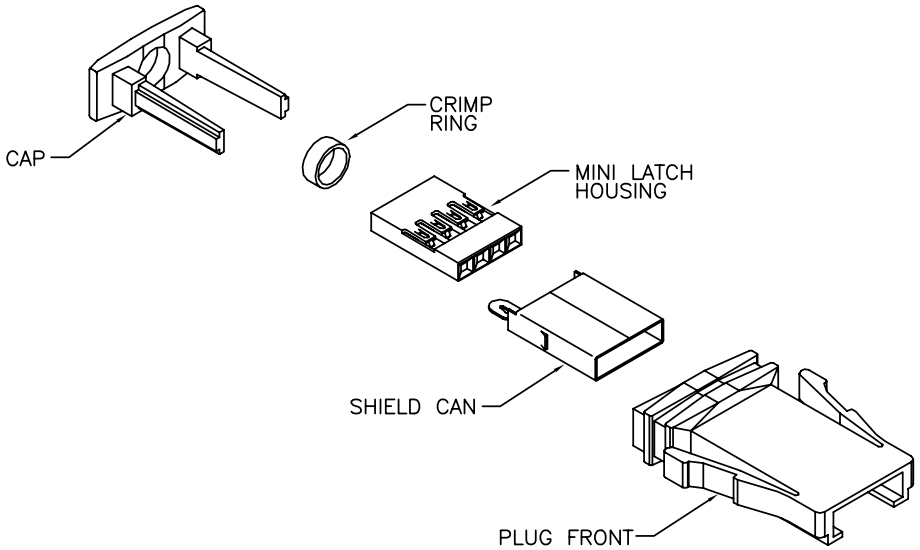
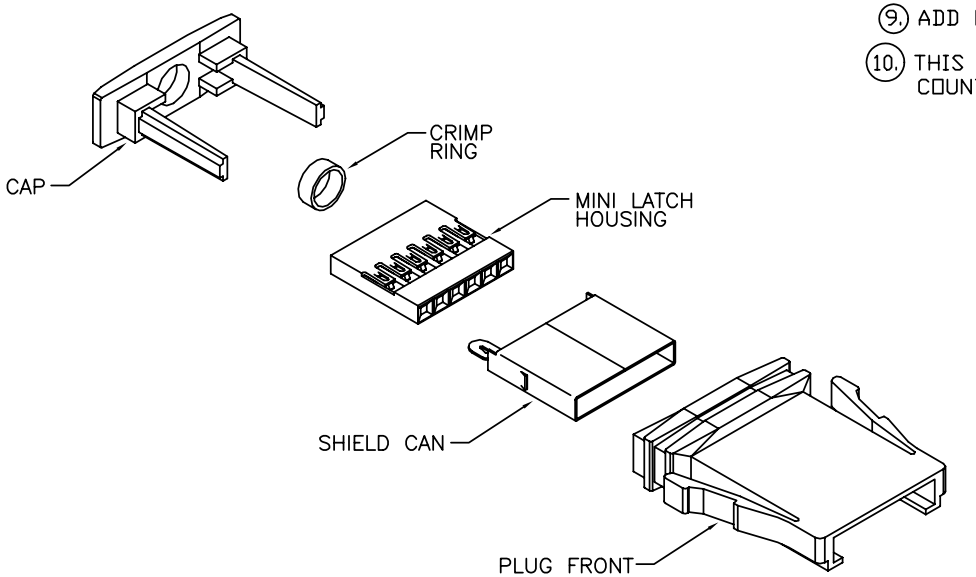


THE DIAGRAM FOR 91481



THE DIAGRAM FOR 91482

NOTES:

1. EACH KIT CONTAINS ONE EACH OF THE FOLLOWING COMPONENTS:
   PLUG FRONT NOTE 8
   CAP
   MINI-LATCH HOUSING
   SHIELD CAN
   CRIMP RING
2. COMPONENTS ARE BULK PACKAGE WITH 100 PC OF A COMPONENT PER BAG. PV'S MUST BE ORDERED SEPARATELY.
3. MATERIALS USED: PLUGS AND CAPS ARE MOLDED IN POLYCARBONATE.
   THE MINI-LATCH HOUSING IS MOLDED IN NYLON, COLOR IS BLACK.
   THE CRIMP RING IS 304 STAINLESS STEEL, 1/2 HARD.
   THE SHIELD CAN IS 1/2 HARD BRASS, PLATED WITH 100-150µ"/2.54-4.06µ OF TIN.
4. PLUGS, CAPS, MINI-LATCH HOUSING AND SHIELD CANS ARE ALL U.L. RECOGNIZED AND CSA APPROVED COMPONENTS.
5. SINGLE ROW CONNECTORS WITH REAR CABLE EXITS ARE CONSIDERED STANDARD PRODUCTS.
   SINGLE ROW CONNECTORS WITH SIDE CABLE EXITS ARE "CUSTOMER SPECIALS" AND INCLUDE A NYLON TIE WRAP REPLACING THE CRIMP RING (NORMAL CORD RETENTION WILL BE REDUCED AS A RESULT).
6. PLUG AND CAP COLORS LISTED ARE LOW GLOSS FINISH.
7. LATCH GUARD TOOLED IN 2 X 4 SIZE ONLY. THESE KITS DO NOT INCLUDE PV TERMINALS.
8. PLUG TOOLING WITH NO EXIT HOLE AVAILABLE IN 2 X 3, 2 X 4, AND 2 X 6 SIZES ONLY.
9. ADD LF SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
10. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.

www.fciconnect.com			surface ISO 1302		tolerance std ISO 406/ISO 1101		projection	INCH/MM
			TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr	D.INGRAM	5/13/96	ANGULAR	LINEAR	0.XX/0.X	±0.01/0.3	size A4	Scale 1:1
Eng	M.SMYK	5/13/96			0.XXX/0.XX	±0.005/0.13		
Chr	M.SMYK	5/13/96	0° ±2°		0.XXXX/0.XXX	±0.0020/0.051	ECN N10-0425	
Appr	M.SMYK	5/13/96	Product family LATCH-N-LOK				Spec ref	
title	LATCH-N-LOK CONNECTOR KIT				dwg no	91481		Rev. S
catalog no					CUSTOEMR COPY		sheet 3 of 5	

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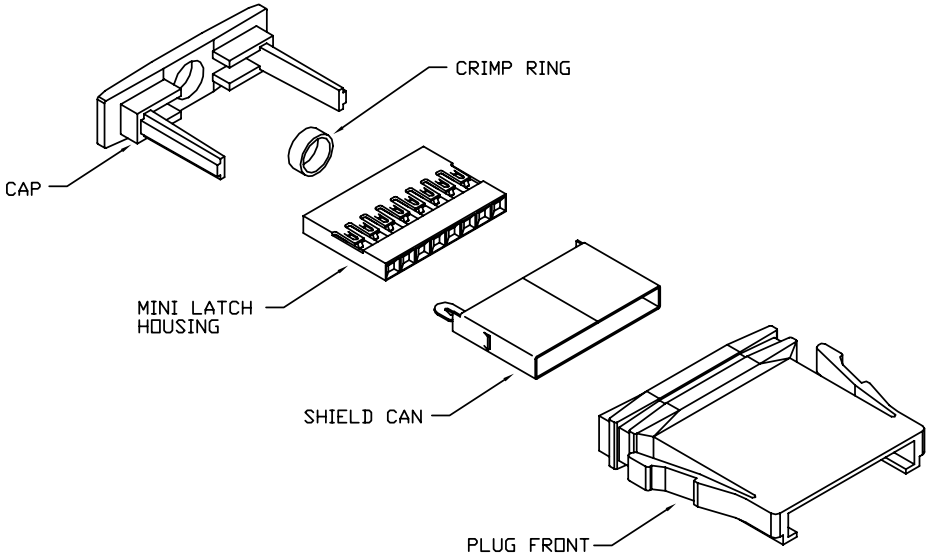

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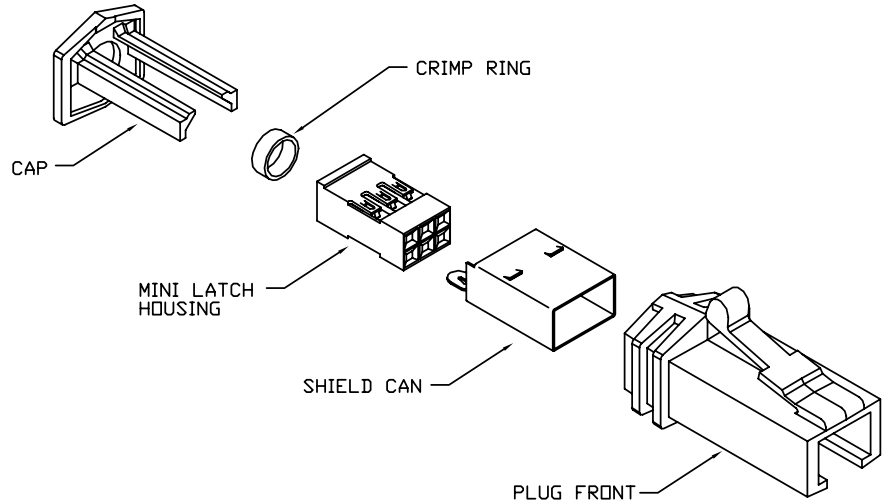

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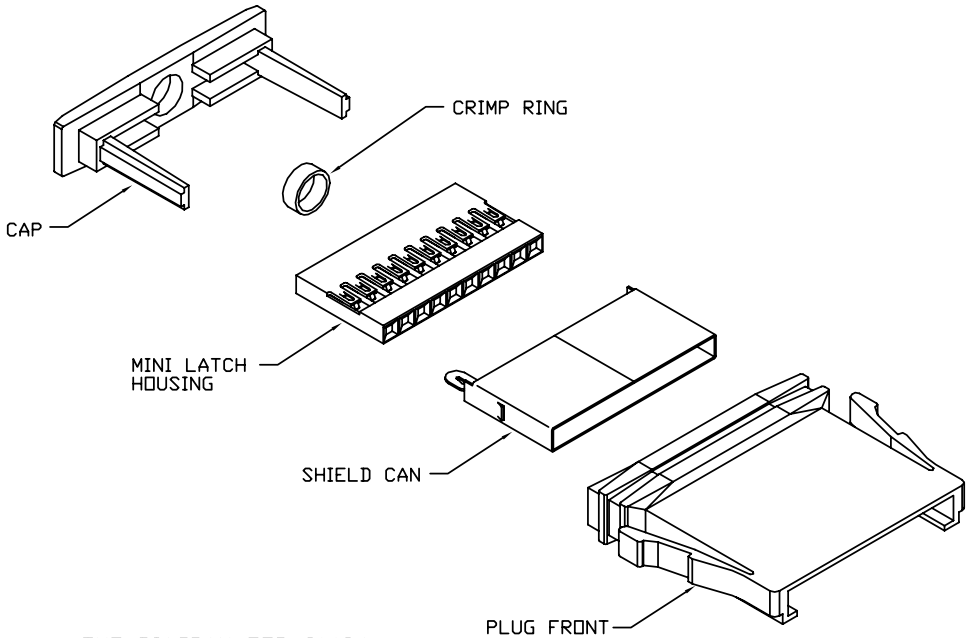

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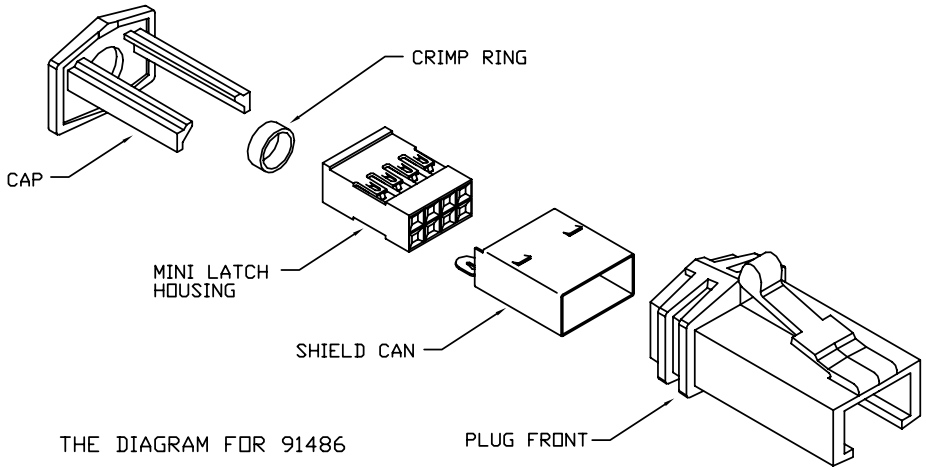

THE DIAGRAM FOR 91486

www.fciconnect.com			surface ISO 1302		tolerance std ISO 406/ISO 1101		projection	INCH/MM
			TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr	D.INGRAM	5/13/96	ANGULAR	LINEAR	0.XX/0.X	±0.01/0.3	size A4	Scale 1:1
Eng	M.SMYK	5/13/96			0.XXX/0.XX	±0.005/0.13		
Chr	M.SMYK	5/13/96	0°	±2°	0.XXXX/0.XXX	±0.0020/0.051	ECN	N10-0425
Appr	M.SMYK	5/13/96	Product family LATCH-N-LOK				Spec ref	
title	LATCH-N-LOK CONNECTOR KIT				dwg no	91481		Rev. S
catalog no					CUSTOEMR COPY			sheet 4 of 5

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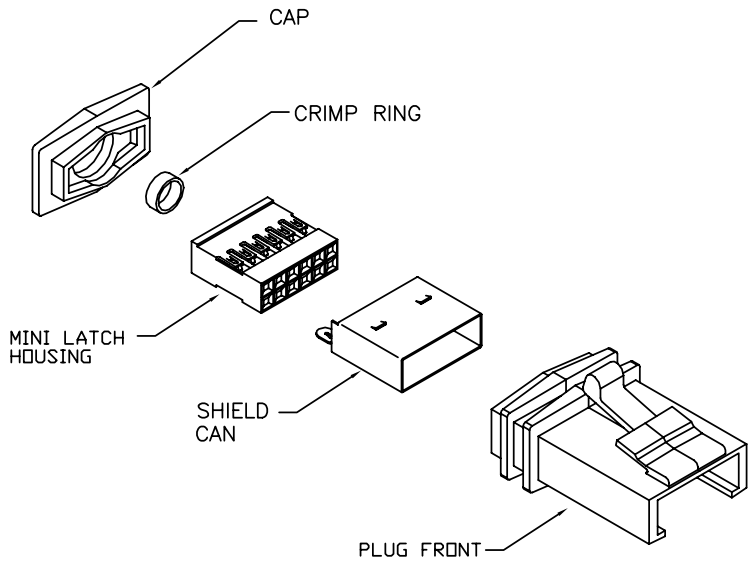

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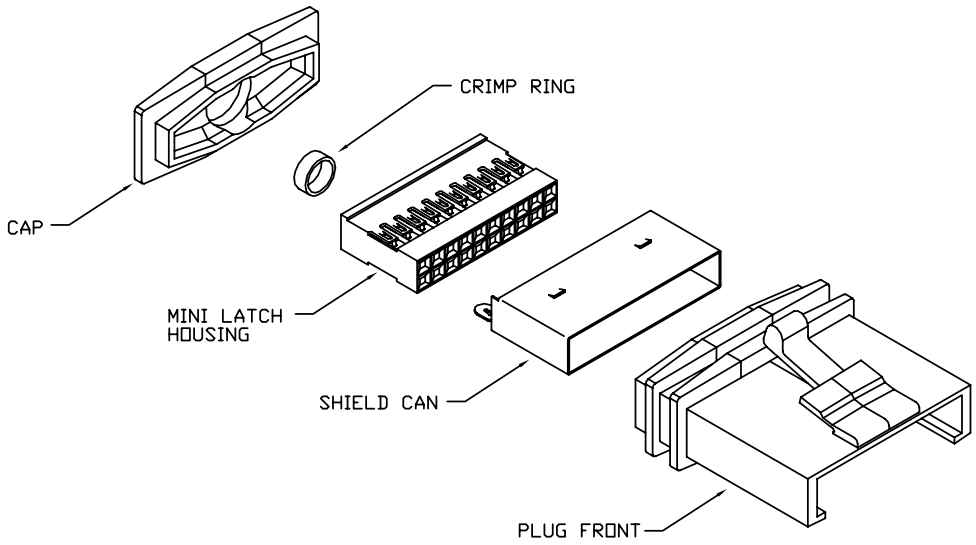

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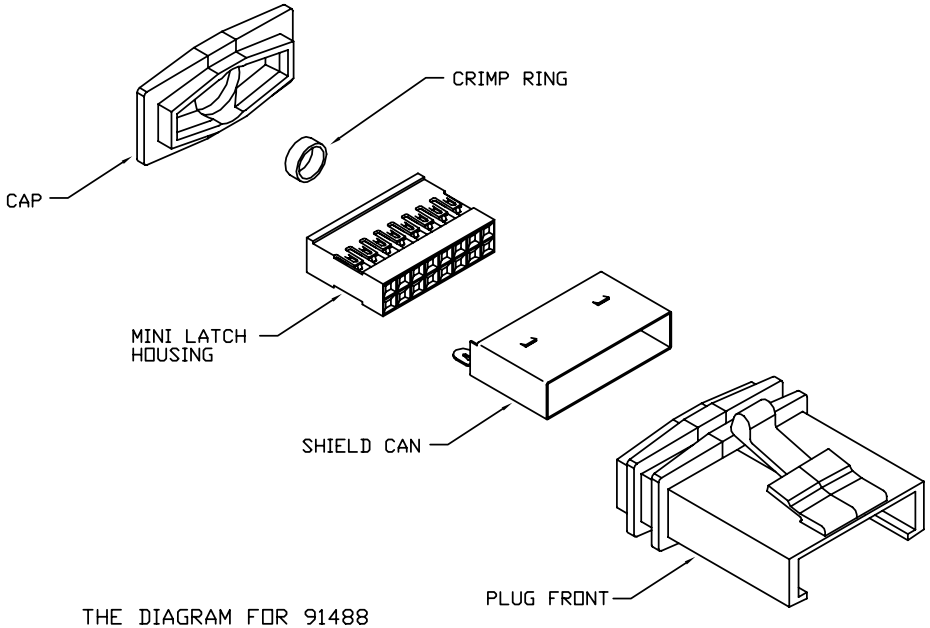

THE DIAGRAM FOR 91488

www.fciconnect.com			surface ISO 1302		tolerance std ISO 406/ISO 1101		projection	INCH/MM
			TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr	D.INGRAM	5/13/96	ANGULAR	LINEAR	0.XX/0.X	±0.01/0.3	size A4	Scale 1:1
Eng	M.SMYK	5/13/96			0.XXX/0.XX	±0.005/0.13		
Chr	M.SMYK	5/13/96	0° ±2°		0.XXXX/0.XXX	±0.0020/0.051	ECN	N10-0425
Appr	M.SMYK	5/13/96	Product family LATCH-N-LOK				Spec ref	
title	LATCH-N-LOK CONNECTOR KIT				dwg no	91481		Rev. S
catalog no					CUSTOEMR COPY		sheet 5 of 5	

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