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680521

PART NUMBER	REV	FIRST USED	
680521-1	G	354501-5	G-UNIT

CRIMPING DATA				THIS APPLICATOR WILL APPLY	
PAD LETTER	CRIMP HEIGHT	WIRE SIZE	STRIP LENGTH	TERMINAL P/N	
A	.073	#14		520963	521848
B	NOT	USED		521011	521547
C	.064	#16		521081	521997
D	.058	#18		521113	1969104
CRIMP	SIZE TYPE	FEED		521114	1969206
WIRE	.110 F	.760		521094	1969207
INS.	.180 F			521367	
INSULATION RANGE	WIRE RANGE			521567	
.120-,.170	18-14	AI 8095 & 8098			

- 1
- RECOMMENDED SPARE PARTS

2

3

4

5

6

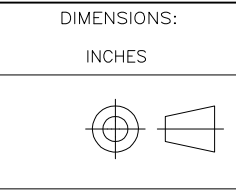
7

				180
				179
				178
				177
	2	-	1-21899-3	WASHER, FLAT
	2	-	21026-4	WASHER, STAR
				174
				173
2	-	-	679532-1	INSERT, GUARD
2	-	-	21017-2	SCR., DRIVE 2 X .19
1	-	-	461264-1	TAG, IDENTIFICATION
2	-	-	21029-5	PIN, SLOTTED SPRING
	-	-	28582-1	LUBRICATOR
	-	-	22311-2	NIPPLE
	-	-	28580-1	FILTER, MINATURE
	-	-	23791-2	TEE, FEMALE BRANCH
	-	-	22307-1	BUSHING, PIPE FITTING
				163
				162
				161
				160
				159
				158
	2	-	3-21000-9	SHCS, 10-32 X 1.00
				156
6	40	IN	27319-1	TUBING,NYLON .125 DIA
3	19	IN	27319-4	TUBING,NYLON .250 DIA
3	1	-	23238-1	INSERT,COUPLING
				152
				151
				150
	1	-	1-21018-6	NUT, HEX, 5/16-24
				149
				148
				147
				146
	1	-	22140-4	SCR,SOC,SET(1/4-20X.75)LOK-WEL
	1	-	459610-3	MOUNT,FEED BRACKET
	2	-	23241-6	BALL,STEEL
	2	-	690603-1	SPRING,ASSIST
	2	-	690170-1	SPRING, COMPRESSION
				141
	-	1	U/M	PART NO
				DESCRIPTION
				ITEM NO
				PARTS LIST
	QTY	REQD	PER ASSY	

	-	1	U/M	PART NO	DESCRIPTION	ITEM NO
					PARTS LIST	
	QTY	REQD	PER ASSY			

	3	-	23030-1	SCR,SOC HD CAP 6-32 X .25 LG	140
	1	-	690212-1	POST, RAM	139
	1	-	22480-5	WASHER, SPRING	138
	1	-	690141-8	DISC,WIRE	137
	1	-	690142-1	DISC, INSULATION	136
	1	-	690124-9	WASHER, RAM	135
	1	-	690125-1	WASHER,LAMINATED	134
	1	-	21009-2	SCR,SOC SET 1/4-20 X .25 LG	133
	1	-	690191-1	PLUG,NYLON	132
					131
					130
1	-	-	692655-1	VALVE ASSY	129
4	-	-	2-21002-9	SCR. BUT HD 10-32 X .75	128
					127
	1	-	852224-1	FINGER,FEED	126
	1	-	461062-8	FEED FINGER ASSY	125
	1	-	3-21001-4	SCREW, SOC HD CP 3/8-16 X .88 LG	124
	1	-	852289-1	AIR FEED ASSY	123
					122
					121
2	-	-	1-23030-2	SCR,SOC,HD.8-32X.75 LOK-WEL	120
					119
1	1	-	852253-1	BLADE,SLUG	118
					117
					116
					115
					114
					113
					112
					111
					110
					109
					108
					107
					106
					105
					104
					103
	1	-	455888-8	SPACER,CRIMPER	102
	2	-	3-21000-5	SCR. SOC HD 10-32 X .50	101
	1	-	454220-1	CAP, RAM	100
1	1	-	3-456408-3	CRIMPER, WIRE	99
	1	-	2-683453-6	CRIMPER,INS "F"	98
	1	-	238009-1	BLOCK, CRIMPER SPACER	97
	1	-	1-455888-6	SPACER,CRIMPER	96
	1	-	7-21002-7	SCR.,BUT. HD.5/16 UNF-24 X .75	95
					94
					93
					92
					91
					90
2	REF	-	904990-1	KIT, SENSING CONVERSION	89
					88
					87
					86
					85
					84
					83
					82
					81
2	-	-	1-985882-2	CONNECTOR,MALE 1/8NPT X.12	80
2	-	-	980285-1	ELBOW,MALE,SWIVEL 1/8 X .12T	79
1	-	-	980285-2	ELBOW,MALE,SWIVEL 1/8 X .25T	78
					77
					76
					75
1	-	-	852247-1	SLIDE, STRIPPER	74
1	-	-	4-22279-9	SPRING, COMP	73
1	-	-	21899-2	WASHER, FLAT #10	72
3	-	-	22733-3	SCR,BUT HD CP 6-32 X .25 LOK-WEL	71

	1	-	852248-1	STRIPPER	70
					69
5	1	-	1490455-1	CABLE, APPL U-POD	68
	2	-	986220-2	CLAMP, CABLE	67
					66
	1	-	856287-1	RAM	65
	-	-	-	-	64
	-	-	-	-	63
	-	-	-	-	62
	1	-	1-23619-6	PIN,GROOVED .188 DIA	61
	1	-	852298-1	LINK	60
	4	-	21045-3	CRESCENT RING	59
	1	-	4-23619-0	PIN,GROOVED, .188 DIA	58
	1	-	852296-1	CLEVIS	57
					56
					55
					54
	1	-	852323-1	MOUNT,AIR CYL.	53
	1	-	852297-1	ARM,PIVOT	52
1	1	-	856265-1	ANVIL	51
	1	-	985314-1	AIR CYL., 3/4 BORE X 7/16 ST.	50
	1	-	852295-1	ROD,BACKUP	49
	1	-	5-21028-1	PIN,SPRING .125 DIA X .50 LG	48
	1	-	21021-4	NUT,FLEXLOC 10-32	47
1	1	-	1424058-1	BACKUP, TERMINAL .160	46
	1	-	1424058-2	BACKUP, TERMINAL .140	45
	-	-	-	-	44
1	1	-	1424058-3	BACKUP, TERMINAL .120	43
					42
1	1	-	1424058-4	BACKUP, TERMINAL .187	41
	1	-	852250-1	GUIDE,FRONT STRIP	40
	2	-	22354-7	STUD,8-32	39
	1	-	852251-2	DRAG	38
	2	-	2-22280-9	SPRING, COMP. LC-032C-6	37
	2	-	21021-3	NUT,FLEXLOC 8-32	36
	1	-	90594-1	GUIDE, REAR STRIP	35
					34
					33
1	1	-	90591-1	SHEAR, LEFT	32
					31
1	1	-	853981-1	SHEAR, RIGHT	30
					29
	6	-	2-21002-2	SCR., BUT.HD. 8-32X.50	28
	1	-	856231-1	PLATE, STRIP GUIDE	27
					26
					25
					24
					23
					22
	3	-	23030-2	SCR. SOC.HD. 6-32X.38 LOK-WEL	21
					20
					19
					18
					17
					16
	2	-	1424039-1	WASHER, NYLON	15
	6	-	6-21002-2	SCR.,BUT.HD. 10-24X.38	14
	1	-	354993-1	AIR CYL 1 1/8 X .63	13
	1	-	1320496-1	KEY, INSERTION SLIDE	12
	1	-	5-21028-1	PIN, SPRING .125 DIA x .50	11
	1	-	1-23470-7	SPRING, COMP. LC-035C-19	10
	1	-	90777-1	GIB, HOUSING	9
	1	-	318198-1	INSERTOR, POD	8
	17	-	22733-8	SCR.,BUT.HD.8-32X.38	7
	1	-	1320497-1	HOUSING, INSERT SLIDE	6
	4	-	22733-9	SCR.,BUT.HD.8-32X.50	5
	1	-	1338955-1	HOLDDOWN, FIXED	4
	3	-	2-22733-8	SCR. BUT HD 1/4-20 X .62	3
	1	-	314866-2	PLATE, BASE	2
	1	-	852221-1	HOUSING, APPLICATOR	1



DIMENSIONS:	
INCHES	
0 PLC	± .
1 PLC	± .02
2 PLC	± .02
3 PLC	± .005
4 PLC	± .0005

DWN	8-11-97	MATERIAL	-	HEAT TREAT	-
CHK	8-11-97				
APVD	8-11-97				
NAME	ULTRA-POD SENSING APPLICATOR .250 STRAIGHT				

SCALE	1:1	SIZE	A1	DRAWING NO	680521	SHEET	1	OF	2	REV	G4
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CUSTOMER ACCESSIBLE PRODUCTION DRAWING

LOC A
DIST 66

3308-8 (1/08)

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Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[680521-1](#)