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20			20		
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PART NUMBER	REV	DESCRIPTION	PROGRAMMED MEMORY CHIP		
1911259-1	A	CUTS CARRIER	8-1911259-1		
1911259-6	A	CONTINUOUS CARRIER	8-1911259-6		
7-1911259-1	A	-1 AND SPARE PARTS	9-1911259-1		
7-1911259-6	A	-6 AND SPARE PARTS	9-1911259-6		
7-1911259-7	A	SPARE PARTS KIT	-		

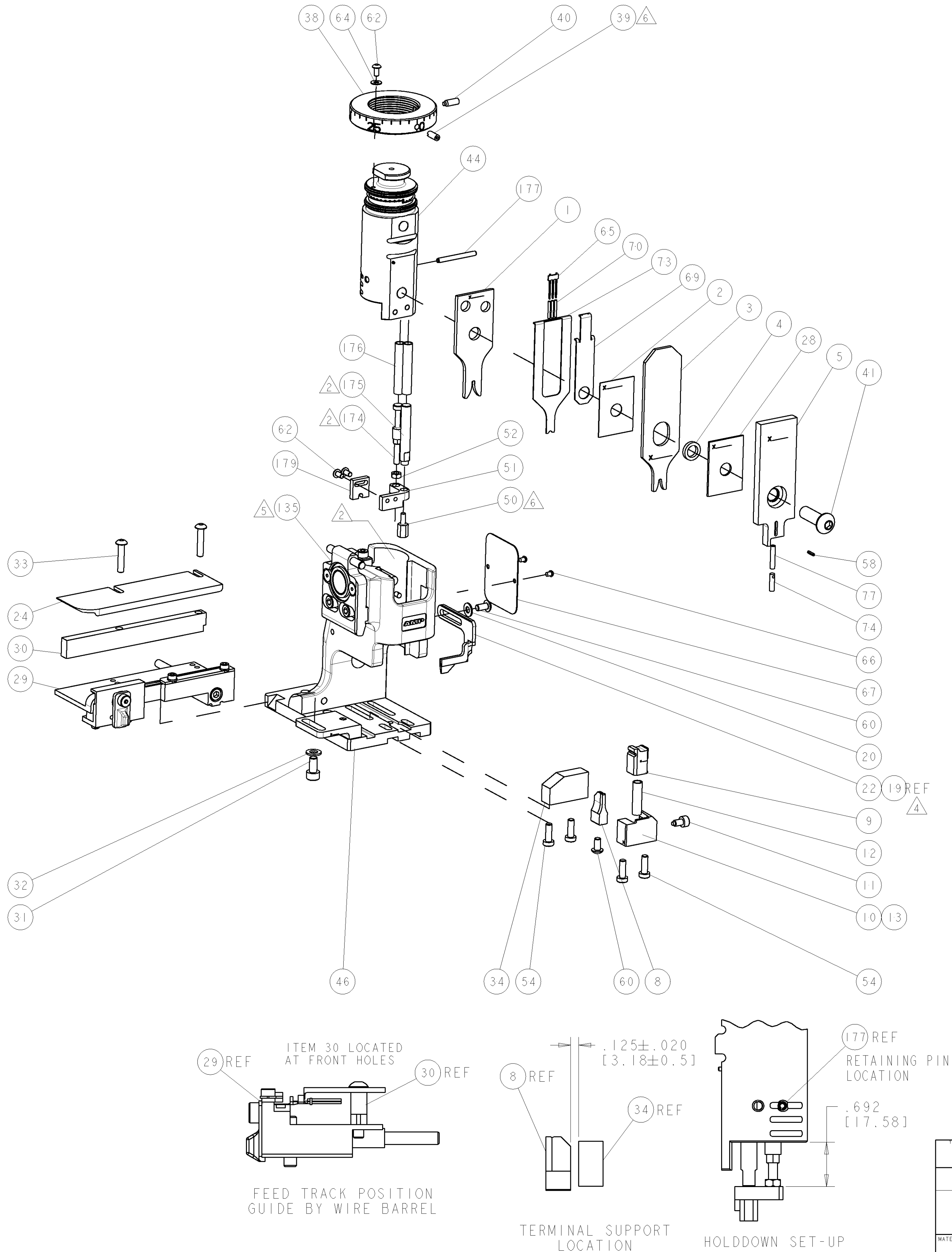
APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	.074 [1.88mm]	F
INSUL	.090 [2.29mm]	O
APPL INSTRUCTIONS 408-10135		

TERMINAL DATA: DEUTSCH TERMINAL		DEUTSCH CRIMP SPEC	
TERMINAL NAME: TERMINAL, PIN			
WIRE STRIP LENGTH .150-.200 IN [3.8-5.1 mm]		INSULATION DIAMETER RANGE .075-.105 IN [1.91-2.66mm] 	
TERMINAL APPL SPEC 	0425-207-0000	-	-

TERMINALS APPLIED			
TE TERMINAL	DEUTSCH TERMINAL	TE TERMINAL	DEUTSCH TERMINAL
286680-1	1062-20-0122	286680-8	1062-20-0444
286680-2	1062-20-0144	1572032-1	1060-20-0122
286680-3	1062-20-0222	1572032-2	1060-20-0144
286680-4	1062-20-0244	1572032-3	1060-20-0222
286680-5	1062-20-0322	1572032-4	1060-20-0244
286680-6	1062-20-0344	1572032-5	1060-20-0422
286680-7	1062-20-0422	1572032-6	1060-20-0444

WIRE SIZE		CRIMP HEIGHT INCH[mm]	
16AWG or 1mm <sup>2</sup>		.050±.002 [1.27±.03]	
18AWG		.049±.002 [1.24±.03]	
0.75mm <sup>2</sup>		.048±.002 [1.22±.03]	
0.6mm <sup>2</sup>		.042±.002 [1.07±.03]	
20AWG		.039±.001 [.99±.03]	
0.5mm <sup>2</sup>		.038±.002 [.97±.03]	
22AWG		.037±.002 [.94±.03]	

- RECOMMENDED SPARE PARTS.
- GREASE BEARING SURFACES LIGHTLY.
3. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.
- ITEM 19 - OPTIONAL STRIPPER FOR BENCH MACHINE APPLICATIONS.
- APPLICATOR SPECIFIC DATA TO BE ENTERED INTO BLANK MEMORY CHIP AT ASSEMBLY.
- APPLY P/N 1-23419-5 LOCTITE(R) TO THREADS.
- SEE CHART ON SHEET 2 FOR ADDITIONAL APPLICATORS TO RUN THIS TERMINAL WITH ADDITIONAL INSULATION DIAMETER RANGES.
- RECOMMENDED INSULATION RANGE .105-.118. INSULATION DIAMETER ABOVE .118 NOT RECOMMENDED. STRANDING COULD RESULT.



					REVISIONS		
					DESCRIPTION	DATE	DWN
-	1	1	1	1	1976053-1	LOCATER BLOCK, TERMINAL	179
-	1	1	1	1	1-993111-6	PIN, SLOTTED SPRING 3.0 X 30.0	177
-	2	2	2	2	3-22280-7	SPRING, COMPRESSION	176
-	1	1	1	1	1752353-1	GUIDE PIN, HOLDDOWN	175
-	1	1	1	1	1901680-1	GUIDE PIN, HOLDDOWN	174
-	REF	REF	REF	REF	SEE TABLE	MEMORY CHIP, PROGRAMMED	135
-	1	1	1	1	22278-7	SPRING, COMPRESSION	77
-	1	1	1	1	854769-4	HOLDER, INS	74
-	1	1	1	1	1490525-3	DEPRESSOR, WIRE	73
-	1	1	1	1	1633565-1	DOCUMENTATION PACKAGE SIII	71
-	3	3	3	3	2-23147-2	SPRING, COMPRESSION	70
-	1	1	1	1	1490524-1	DEPRESSOR, SPACER	69
-	1	1	1	1	1901048-1	TAG, IDENTIFICATION	67
-	2	2	2	2	21017-1	SCREW, DRIVE	66
-	1	1	1	1	1424350-1	HOLDER, PIN, WIRED	65
-	1	1	1	1	18028-1	WASHER, FLAT, REG M3	64
-	3	3	3	3	1655785-9	SCR, BTN SKT HD CAP (M3 X 6)	62
-	2	2	2	2	1655785-1	SCR, BTN SKT HD CAP (M4 X 8)	60
-	1	1	1	1	21028-2	PIN, SLOTTED SPRING .062 X .250	58
-	4	4	4	4	1655783-3	SCR, CAP, SOC HD, LOW HEAD, M4 X 12	54
-	1	1	1	1	1-18030-0	NUT, HEX, REG M3.5	52
-	1	1	1	1	1901681-8	HOLDDOWN, TERMINAL	51
-	1	1	1	1	1-1752354-8	STANDOFF, HOLD-DOWN	50
-	1	1	1	1	1752300-1	SF SYSTEM III APPLICATOR	46
-	1	1	1	1	1752308-1	RAM	44
-	1	1	1	1	2-1655785-3	SCR, BTN SKT HD CAP (M8 X 25)	41
-	1	1	1	1	993002-4	SCREW, SET, SFT TIP	40
-	1	1	1	1	1962043-1	PLUNGER, BALL, METRIC	39
-	1	1	1	1	1752309-3	RING, INSULATION CRIMP	38
-	1	1	1	1	1-1752356-2	SUPPORT, TERMINAL	34
-	2	2	2	2	3-1655785-3	SCR, BTN SKT HD CAP (M4 X 20)	33
-	1	1	1	1	18028-3	WASHER, FLAT, REG M5	32
-	1	1	1	1	5-1655316-3	SCR, SKT HD CAP, M5 X 10.0	31
-	1	1	1	1	1320908-1	SPACER, STRIP GUIDE	30
-	1	1	1	1	1901087-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	1	1	1-455888-0	SPACER, CRIMPER	28
-	1	1	1	1	1320928-1	PLATE, STRIP GUIDE	24
-	1	1	1	1	1976045-1	STRIPPER	22
-	1	1	1	1	18028-2	WASHER, FLAT, REG M4	20
-	REF	REF	REF	REF	1752311-1	STRIPPER	19
-	1	-	1	-	1338684-2	SHEAR HOLDER, FRONT	13
-	1	1	1	1	3-22280-3	SPRING, COMPRESSION	12
-	1	1	1	1	356885-5	STOP, SHEAR	11
-	-	1	-	1	1-1320921-0	SHEAR HOLDER, FRONT, CUT	10
-	1	1	1	1	462006-6	FLOATING SHEAR, FRONT	9
-	1	2	1	1	1633703-6	ANVIL, COMBINATION	8
-	1	1	1	1	854772-1	DEPRESSOR, SHEAR	5
-	1	1	1	1	1-238011-0	BLOCK, CRIMPER SPACER	4
-	1	2	1	1	5-904741-8	CRIMPER, INSUL O PREMIUM	3
-	1	1	1	1	455888-3	SPACER, CRIMPER	2
-	1	2	1	1	6-1673600-7	CRIMPER, WIRE	1

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DIMENSIONS: INCHES[mm]				CHK	25SEP2008	NAME	G. BAILEY	PRODUCT SPEC	-
TOLERANCES UNLESS OTHERWISE SPECIFIED:				APVD	25SEP2008	NAME	N. DEMING	APPLICATION SPEC	-
9 PLC ±.005				MATERIAL		WEIGHT	-	SIZE	CAGE CODE
1 PLC ±.005				FINISH		SCALE	3:5	DRAWING NO	1 OF 3
3 PLC ±.005				CUSTOMER DRAWING		REV	A	00779	1911259
4 PLC ±.005				CUSTOMER DRAWING		SCALE	3:5	DRAWING NO	1 OF 3
ANGLES				CUSTOMER DRAWING		REV	A	00779	1911259

CUSTOMER ACCESSIBLE PRODUCTION DRAWING

LOC		DIST		REVISIONS					
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD		
		-		SEE SHEET 1	-	-	-		

TERMINAL APPLICATION CHART								
TERMINAL PART NUMBERS (PIN TERMINALS)		TOOLING INSULATION RANGE	APPLICATOR PART NUMBER	ANVIL	INSULATION CRIMPER	WIRE CRIMPER	INSULATION CRIMP WIDTH	WIRE CRIMP WIDTH
DEUTSCH	TYCO ELECTRONICS							
1060-20-0222 1060-20-0244 1060-20-0422 1060-20-0444	1572032-3 1572032-4 1572032-5 1572032-6	.050-.075	1911257-1	1633703-4	5-904741-4	6-1673600-7	.062 (O)	.074 (F)
1060-20-0122 1060-20-0144 1060-20-0222 1060-20-0244 1060-20-0422 1060-20-0444	1572032-1 1572032-2 1572032-3 1572032-4 1572032-5 1572032-6	.063-.094	1911258-1	1633703-5	5-904741-3	6-1673600-7	.080 (O)	.074 (F)
1060-20-0122 1060-20-0144	1572032-1 1572032-2	.075-.105	1911259-1	1633703-6	5-904741-8	6-1673600-7	.090 (O)	.074 (F)
1060-20-0122 1060-20-0144	1572032-1 1572032-2	.085-.111	1911253-1	1633703-3	5-456135-0	6-1673600-7	.100 (O)	.074 (F)
1060-20-0122 1060-20-0144	1572032-1 1572032-2	.105-.125 <div>8</div>	1911260-1	1633703-7	6-683454-4	6-1673600-7	.110 (O)	.074 (F)

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DIMENSIONS:  
INCHES[mm]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

3 PLC ±.005

2 PLC ±.003

1 PLC ±.002

4 PLC ±.001

ANGLES ±.005

FINISH -

MATERIAL -

FINISH -

DWN M. HERR 25SEP2008

CHK G. BAILEY 25SEP2008

APVD N. DEMING 25SEP2008

PRODUCT SPEC

APPLICATION SPEC

SEE TABLE

WEIGHT -

CUSTOMER DRAWING

Tyco Electronics  
Harrisburg, PA 17105-3608


NAME SIDE FEED SYSTEM III APPLICATOR

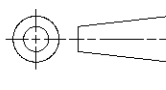

SIZE A | CAGE CODE 00779 | DRAWING NO. 1911259

RESTRICTED TO -

SCALE 3:5 | SHEET 2 OF 3 | REV A

LOC		DIST		REVISIONS					
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD		
		-		SEE SHEET 1	-	-	-		

TERMINAL APPLICATION CHART								
TERMINAL PART NUMBERS (SOCKET TERMINALS)		TOOLING INSULATION RANGE	APPLICATOR PART NUMBER	ANVIL	INSULATION CRIMPER	WIRE CRIMPER	INSULATION CRIMP WIDTH	WIRE CRIMP WIDTH
DEUTSCH	TYCO ELECTRONICS							
1062-20-0222 1062-20-0244 1062-20-0422 1062-20-0444	286680-3 286680-4 286680-7 286680-8	.050-.075	1911257-1	1633703-4	5-904741-4	6-1673600-7	.062 (O)	.074 (F)
1062-20-0122 1062-20-0144 1062-20-0222 1062-20-0244 1062-20-0322 1062-20-0344 1062-20-0422 1062-20-0444	286680-1 286680-2 286680-3 286680-4 286680-5 286680-6 286680-7 286680-8	.063-.094	1911258-1	1633703-5	5-904741-3	6-1673600-7	.080 (O)	.074 (F)
1062-20-0122 1062-20-0144 1062-20-0322 1062-20-0344	286680-1 286680-2 286680-5 286680-6	.075-.105	1911259-1	1633703-6	5-904741-8	6-1673600-7	.090 (O)	.074 (F)
1062-20-0122 1062-20-0144 1062-20-0322 1062-20-0344	286680-1 286680-2 286680-5 286680-6	.085-.111	1911253-1	1633703-3	5-456135-0	6-1673600-7	.100 (O)	.074 (F)
1062-20-0122 1062-20-0144 1062-20-0322 1062-20-0344	286680-1 286680-2 286680-5 286680-6	.105-.125 	1911260-1	1633703-7	6-683454-4	6-1673600-7	.110 (O)	.074 (F)

DIMENSIONS: INCHES[mm]			TOLERANCES UNLESS OTHERWISE SPECIFIED: 3 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH -	DWN M. HERR 25SEP2008	 Tyco Electronics Harrisburg, PA 17105-3608	
				CHK G. BAILEY 25SEP2008		
MATERIAL -		FINISH -		APVD N. DEMING 25SEP2008	NAME SIDE FEED SYSTEM III APPLICATOR	
CUSTOMER DRAWING		SEE TABLE		PRODUCT SPEC	SIZE CAGE CODE DRAWING NO A 00779 C=1911259	
				APPLICATION SPEC	RESTRICTED TO	
				WEIGHT -	SCALE 3:5 SHEET 3 OF 3 REV A	

# Mouser Electronics

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