

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

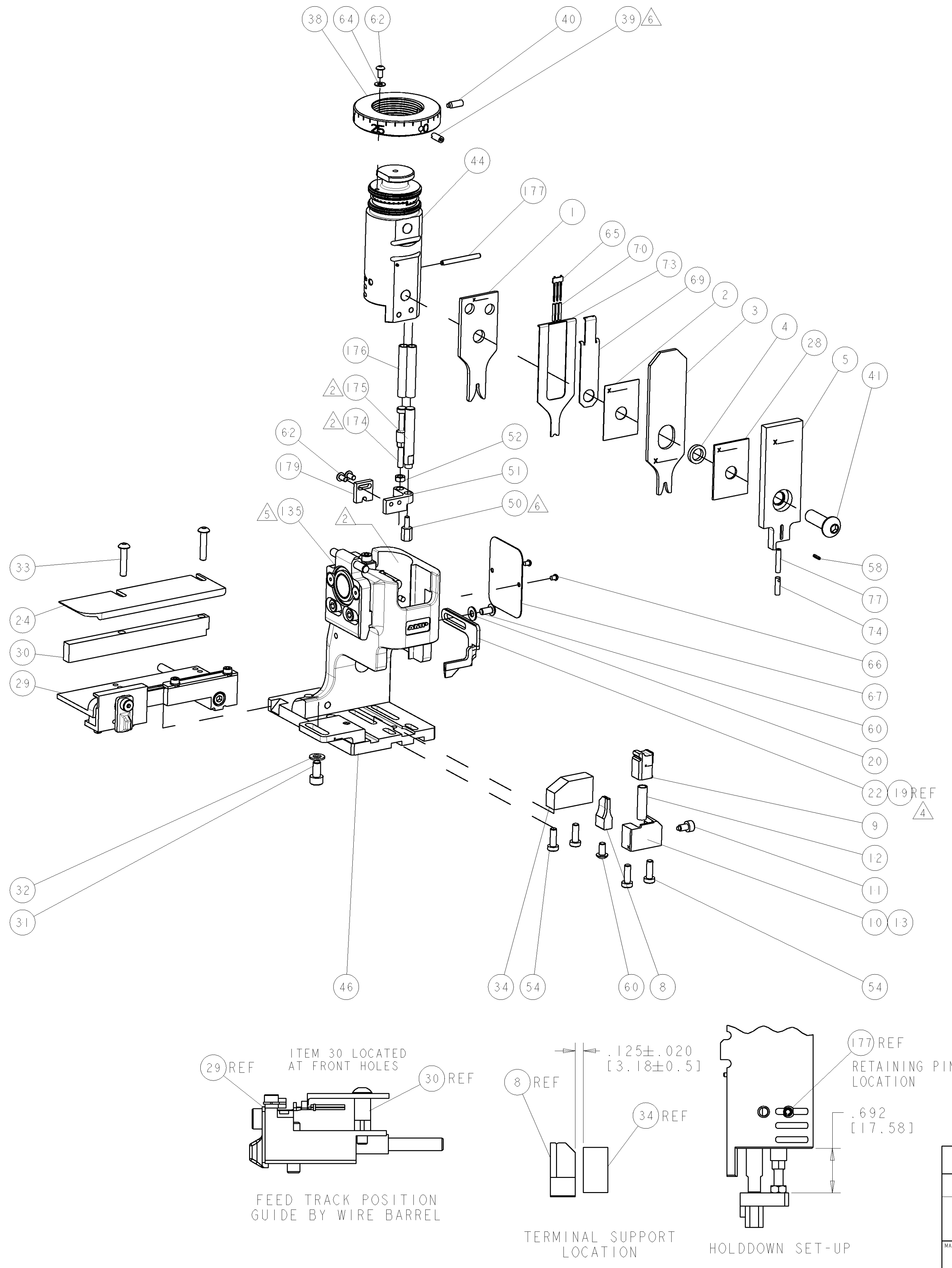
APPL INSTRUCTIONS
408-10135

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		

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 ²	.050 ± .002 [1.27 ± .03]
18AWG	.049 ± .002 [1.24 ± .03]
0.75mm ²	.048 ± .002 [1.22 ± .03]
0.6mm ²	.042 ± .002 [1.07 ± .03]
20AWG	.039 ± .002 [.99 ± .03]
0.5mm ²	.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.



FEED FINGER		SET UP GAGE		LOC	DIST	REVISIONS				
1901694-1	1901067-1	A	66			REV	DATE	BY	APPV	
						A	RELEASED	28OCT2008	MEH	GB

REV	DATE	DESCRIPTION	ITEM NO			
-	1	1	1	1976053-1	LOCATER BLOCK, TERMINAL	179
-	1	1	1	1-993111-6	PIN, SLOTTED SPRING 3.0 X 30.0	177
-	2	2	2	3-22280-7	SPRING, COMPRESSION	176
-	1	1	1	1752353-1	GUIDE PIN, HOLDDOWN	175
-	1	1	1	1901680-1	GUIDE PIN, HOLDDOWN	174
-	REF	REF	REF	SEE TABLE	MEMORY CHIP, PROGRAMMED	135
-	1	1	1	22278-7	SPRING, COMPRESSION	77
-	1	1	1	854769-4	HOLDER, INS	74
-	1	1	1	1490525-3	DEPRESSOR, WIRE	73
-	1	1	1	1633565-1	DOCUMENTATION PACKAGE S111	71
-	3	3	3	2-23147-2	SPRING, COMPRESSION	70
-	1	1	1	1490524-1	DEPRESSOR, SPACER	69
-	1	1	1	1901048-1	TAG, IDENTIFICATION	67
-	2	2	2	21017-1	SCREW, DRIVE	66
-	1	1	1	1424350-1	HOLDER, PIN, WIRED	65
-	1	1	1	18028-1	WASHER, FLAT, REG M3	64
-	3	3	3	1655785-9	SCR, BTN SKT HD CAP (M3 X 6)	62
-	2	2	2	1655785-1	SCR, BTN SKT HD CAP (M4 X 8)	60
-	1	1	1	21028-2	PIN, SLOTTED SPRING .062 X .250	58
-	4	4	4	1655783-3	SCR, CAP, SOC HD, LOW HEAD, M4 X 12	54
-	1	1	1	1-18030-0	NUT, HEX, REG M3.5	52
-	1	1	1	1901681-8	HOLDDOWN, TERMINAL	51
-	1	1	1	1-1752354-8	STANDOFF, HOLD-DOWN	50
-	1	1	1	1752300-1	SF SYSTEM III APPLICATOR	46
-	1	1	1	1752308-1	RAM	44
-	1	1	1	2-1655785-3	SCR, BTN SKT HD CAP (M8 X 25)	41
-	1	1	1	993002-4	SCREW, SET, SFT TIP	40
-	1	1	1	1962043-1	PLUNGER, BALL, METRIC	39
-	1	1	1	1752309-3	RING, INSULATION CRIMP	38
-	1	1	1	1-1752356-2	SUPPORT, TERMINAL	34
-	2	2	2	3-1655785-3	SCR, BTN SKT HD CAP (M4 X 20)	33
-	1	1	1	18028-3	WASHER, FLAT, REG M5	32
-	1	1	1	5-1655316-3	SCR, SKT HD CAP, M5 X 10.0	31
-	1	1	1	1320908-1	SPACER, STRIP GUIDE	30
-	1	1	1	1901087-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	1	1-455888-0	SPACER, CRIMPER	28
-	1	1	1	1320928-1	PLATE, STRIP GUIDE	24
-	1	1	1	1976045-1	STRIPPER	22
-	1	1	1	18028-2	WASHER, FLAT, REG M4	20
-	REF	REF	REF	1752311-1	STRIPPER	19
-	1	-	-	1338684-2	SHEAR HOLDER, FRONT	13
-	1	1	1	3-22280-3	SPRING, COMPRESSION	12
-	1	1	1	356885-5	STOP, SHEAR	11
-	-	-	-	1-1320921-0	SHEAR HOLDER, FRONT, CUT	10
-	1	1	1	462006-6	FLOATING SHEAR, FRONT	9
-	1	2	1	1633703-6	ANVIL, COMBINATION	8
-	1	1	1	854772-1	DEPRESSOR, SHEAR	5
-	1	1	1	1-238011-0	BLOCK, CRIMPER SPACER	4
-	1	2	1	5-904741-8	CRIMPER, INSUL O PREMIUM	3
-	1	1	1	455888-3	SPACER, CRIMPER	2
-	1	2	1	6-1673600-7	CRIMPER, WIRE	1

DIMENSIONS: INCHES[mm]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DRAWN: HERR 25SEP2008	Tyco Electronics Harrisburg, PA 17105-3608
MATERIAL: -		FINISH: -		CHK: G. BAILEY 25SEP2008	
APPLICATOR SPEC: SEE TABLE		WEIGHT: -		APPROVED: DEMING 25SEP2008	NAME: SIDE FEED SYSTEM III APPLICATOR
CUSTOMER DRAWING		SCALE: 3:5		SHEET 1 OF 3	

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 	1911260-1	1633703-7	6-683454-4	6-1673600-7	.110 (O)	.074 (F)

<small>THE INFORMATION CONTAINED HEREIN IS UNCLASSIFIED EXCEPT WHERE SHOWN OTHERWISE. IT IS SUBJECT TO CHANGE WITHOUT NOTICE AND IS THE PROPERTY OF TYCO ELECTRONICS CORPORATION. NO PART OF THIS DRAWING IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT PERMISSION IN WRITING FROM TYCO ELECTRONICS CORPORATION.</small>		DWN M HERR 25SEP2008 CHK G BAILEY 25SEP2008 APVD N DEMING 25SEP2008	Tyco Electronics Harrisburg, PA 17105-3608
DIMENSIONS: INCHES(mm)	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±. 2 PLC ±. 3 PLC ±. 4 PLC ±. ANGLES ±. FINISH	NAME SIDE FEED SYSTEM III APPLICATOR PRODUCT SPEC - APPLICATION SPEC - SEE TABLE	SIZE A1 CAGE CODE 00779 DRAWING NO C-1911259 RESTRICTED TO -
MATERIAL -	FINISH -	WEIGHT -	CUSTOMER DRAWING 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)

<small>THE DIMENSIONS OF DIMENSIONS SHOWN ON THIS DRAWING ARE TO BE CONSIDERED AS APPROXIMATE UNLESS OTHERWISE SPECIFIED. THE DIMENSIONS TO WHICH THE DIMENSIONS ARE TO BE CONSIDERED AS APPROXIMATE SHALL BE INDICATED BY A TRIANGLE.</small>		DWN: M. HERR 25SEP2008 CHK: G. BAILEY 25SEP2008 APVD: N. DEMING 25SEP2008	Tyco Electronics Harrisburg, PA 17105-3608
DIMENSIONS: INCHES(mm)	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.005 1 PLC ±.005 2 PLC ±.005 3 PLC ±.005 4 PLC ±.005 ANGLES ±.005	NAME: SIDE FEED SYSTEM III APPLICATOR PRODUCT SPEC: - APPLICATION SPEC: SEE TABLE WEIGHT: - CUSTOMER DRAWING	SIZE: A 00779 C=1911259 SCALE: 3:5 SHEET: 3 OF 3 REV: A

Mouser Electronics

Authorized Distributor

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