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3

2

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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
E	B	A		FIRST ISSUE	19JUL05	KR	FWK

Front view of a yellow ring terminal. Dimensions shown: B (width of the ring), d2 (inner diameter of the ring), L (height of the terminal body), and D (width of the base).

Side view of a yellow ring terminal. Dimensions shown: t (thickness of the ring) and t1 (thickness of the base).

NOTES:

- FOR TECHNICAL DATA REFER TO YOUR LOCAL TYCO ELECTRONICS SALES OFFICE.
- ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED.
- FOR PACKAGING DETAILS SEE SHEET 2.
- UL NUMBER E13288
- MATERIAL: BODY - COPPER
SLEEVE - PVC (K65), 94V-0
- APPLICATION SPEC 114-13196

STOCK NUMBER	PACKING LABEL DESCRIPTION LINE 3	PACKING LABEL DESCRIPTION LINE 2	PACKING LABEL DESCRIPTION LINE 1	INNER CARTON QTY	QTY	d2 (±0.20)	B (±0.30)	L (±1.50)	D (±0.50)	E (±1.50)	t (±0.10)	t1 (±0.20)	WIRE SIZE (mmsq) & (AWG)	STUD SIZE (mm)	DESCRIPTION	PART No
2-1838159-0 1-1838159-0	2.5mmsq-6.0mmsq 12-10 (AWG)	3.5mm STUD SIZE STANDARD ENTRY	YELLOW RING TERMINAL (INSULATED)	1500 1750	500 50	3.70	9.50	26.70	6.70	14.00	1.00	0.80	2.5mmsq-6.0mmsq 12-10(AWG)	3.5	YELLOW RING TERMINAL (INSULATED)	2-1838159-0 1-1838159-0

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN K.Raghunandan 19JUL05	tyco Electronics	Tyco Electronics Corporation Bideford, UK, EX39 4HE	
DIMENSIONS: mm		CHK S. Parlow 04/05/07		NAME EURO-CRIMP INSULATED YELLOW RING TERMINAL 2.5mmsq-6.0mmsq / 12-10 AWG RANGE	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD F. Wheeler-King 04/05/07	PRODUCT SPEC		
0 PLC ± 0.5 1 PLC ± 0.2 2 PLC ± 0.1 3 PLC ± 0.015 4 PLC ± - ANGLES ± -		APPLICATION SPEC	RESTRICTED TO		
MATERIAL		WEIGHT	SCALE	SHEET	REV
-		-	A2	00779	C=1838159
FINISH		CUSTOMER DRAWING	SCALE	SHEET	REV
-			NTS	1	2

AMP 1471-9 REV 31MAR2000

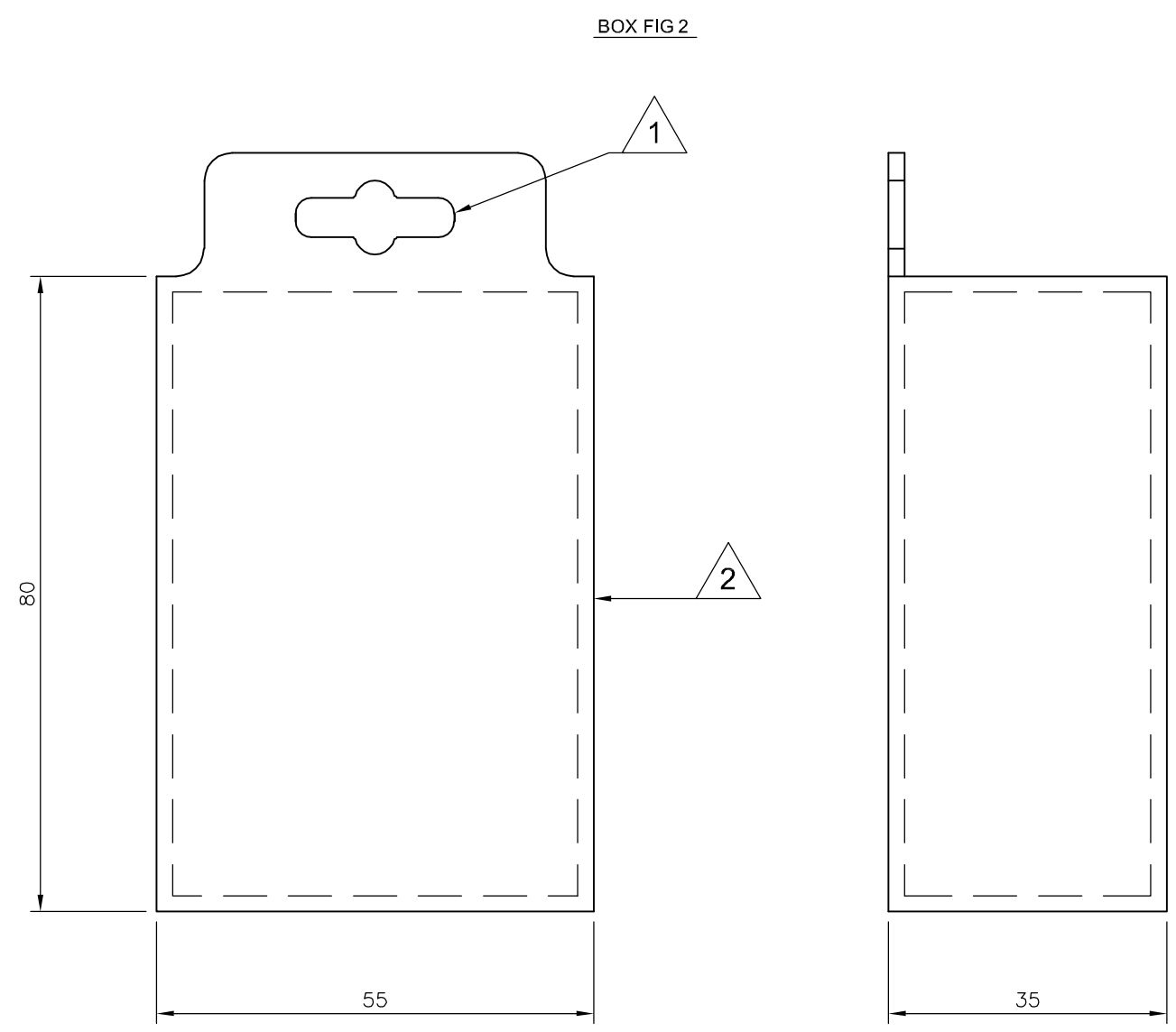
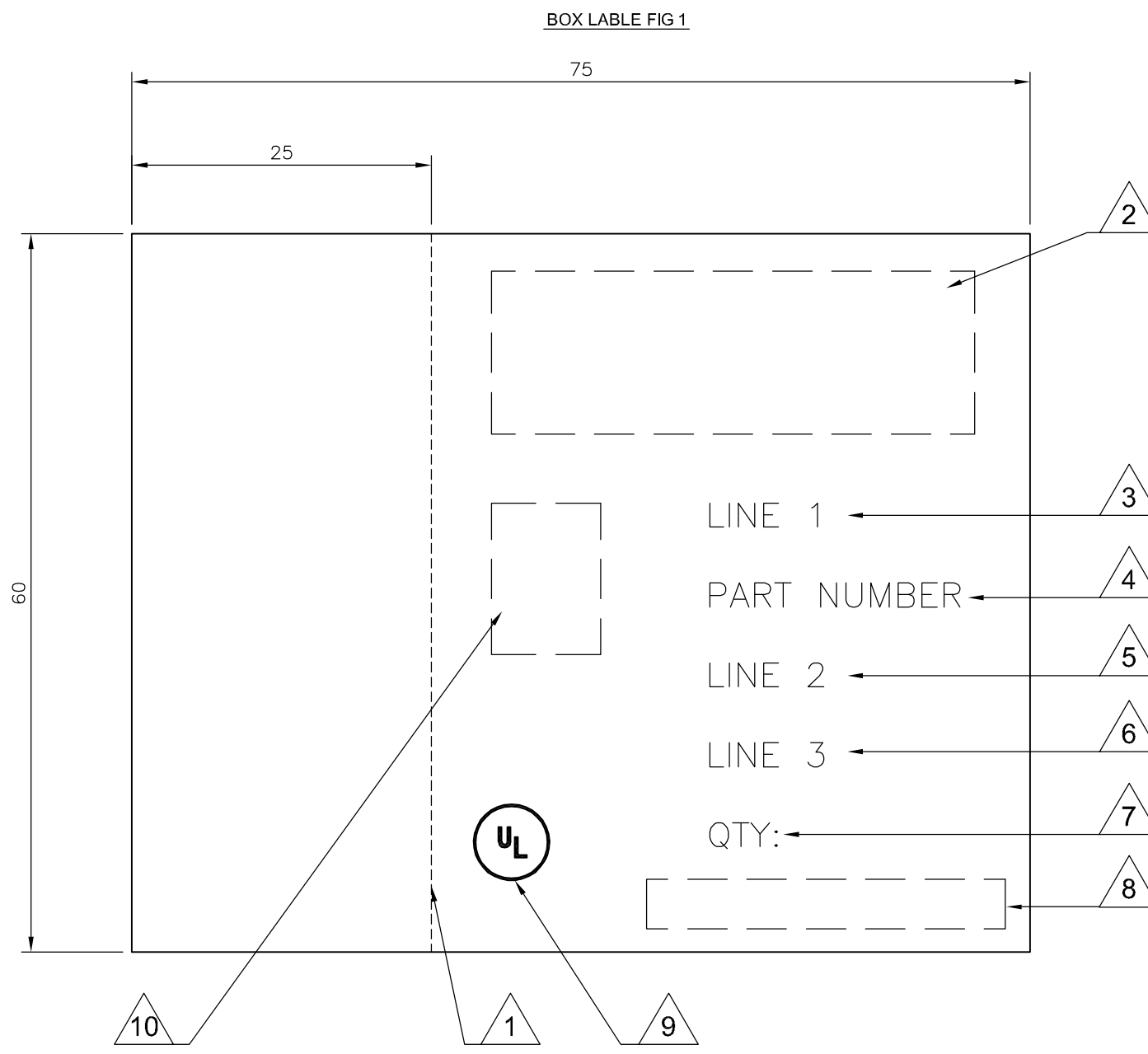
1838159

B

A

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



- LABEL NOTES:**
- 1. PERFORATED LINE: DOTTED LINE TO BE ALIGNED WITH OPENING EDGE & FOLDED TO LEFT SIDE OF BOX.
 - 2. LOGO: USE LATEST REVISION OF TYCO COMPANY LOGO.
 - 3. LINE 1: SEE SHEET 1, USE TEXT FROM COLUMN PACKAGING LABEL DESCRIPTION LINE 1.
 - 4. PART NUMBER: FOR 1--0 & 2--0 USE TYCO PART NUMBER.
1--0 = 1-1838159-0
2--0 = 2-1838159-0
 - 5. LINE 2: SEE SHEET 1, USE TEXT FROM COLUMN PACKAGING LABEL DESCRIPTION LINE 2.
 - 6. LINE 3: SEE SHEET 1, USE TEXT FROM COLUMN PACKAGING LABEL DESCRIPTION LINE 3.
 - 7. QTY: SEE SHEET 1, USE NUMBER FROM THE COLUMN QTY.
 - 8. EAN BARCODE: USE LATEST TYCO BARCODE SUPPLIED.
1--0 = TYCO BARCODE
2--0 = TYCO BARCODE
 - 9. UL: WHERE APPLICABLE USE UL LOGO, SEE SHEET 1.
 - 10. PRODUCT PICTURE: A PRODUCT PICTURE IS REQUIRED.

- BOX NOTES:**
- 1. EURO SLOT: TO BE POSITIONED TO CENTRE ON FRONT COVER.
 - 2. BOX HINGE: FRONT COVER TO BE HINGED ON RIGHT SIDE.
 - 3. SPECIFICATION: COVER TO BE FREE FROM POSSIBLE WARPING & CAPABLE OF BEING RE-SEALED MIN 100 TIMES.
 - 4. LABEL: CORRECT CUSTOMER BOX LABEL TO BE POSITIONED ON THE FRONT COVER WITH THE PERFORATED EDGE ON THE LEFT HAND SIDE.

- PACK SPECIFICATION:**
- 1. CLEAR PLASTIC BOX: PART NUMBER 1--0 TO BE PACKED 50 PARTS PER CLEAR PLASTIC BOX (FIG2) WITH THE CORRECT CUSTOMER LABEL (FIG1), 35 CLEAR PLASTIC BOXES OF THE SAME PART NUMBER ARE TO BE PACKED INTO A SUITABLE INNER CARTON BOX.
 - 2. CLEAR PLASTIC BAG: PART NUMBER 2--0, USE A SUITABLE CLEAR PLASTIC BAG FOR 500 PARTS, POSITION AN APPROPRIATE LABEL AS IN FIG1 BUT WITHOUT THE PERFORATED SIDE, CENTRE OF BAG. 3 BAGS ARE THEN TO BE PACKED INTO A SUITABLE INNER CARTON BOX.
 - 3. INNER CARTON LABEL: LABEL AS PER CLEAR PLASTIC BAG NOTE 2 BUT WITH INNER CARTON QTY 1500 TO BE POSITIONED ON THE SIDE OF THE BOX FOR VIEWING WHEN STORED.

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DIMENSIONS: mm		CHK S. Parlow 04/05/07	Bideford, UK, EX39 4HE	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 0.5 1 PLC ± 0.2 2 PLC ± 0.1 3 PLC ± 0.015 4 PLC ± - ANGLES ± -		APVD F. Wheeler-King 04/05/07	NAME EURO-CRIMP INSULATED YELLOW RING TERMINAL 2.5mmsq-6.0mmsq / 12-10 AWG RANGE	
MATERIAL		PRODUCT SPEC	SIZE A2	RESTRICTED TO
FINISH		APPLICATION SPEC	CAGE CODE 00779	
		WEIGHT	DRAWING NO C=1838159	
		CUSTOMER DRAWING	SCALE NTS	SHEET 2 OF 2
			REV A	

1838159