

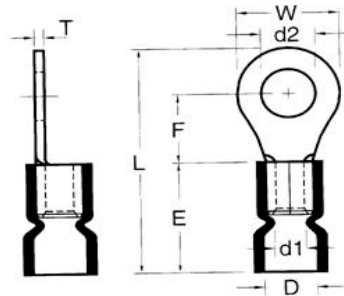


**Catalog Number** 10076  
**UPC Number** 60198610076  
**Description** Vinyl Insulated Ring Terminals  
 12-10 AWG



#### Features

- Color Coded insulation for easy identification
- Manufactured from high strength copper alloy
- Electro-tin plated for corrosion resistance
- Easy entry expanded insulation eliminates strand “Hang Up”, increases the crimping rates and the reliability of the termination
- Wire range stamped on the surface for easy interpretation
- Butted seams prevent splitting under maximum pressure
- Serrated barrel & flared position of sleeves provide excellent contact & mechanical stress relief at insulation & barrel junction
- Packed in Zip Lock plastic bags with punched hole for pegboard hanging



#### General

**Insulation Type** Vinyl  
**Material** Copper  
**Finish** Electro-tin plated  
**Color** Yellow  
**Wire Range** 12-10 AWG  
**Stud Size** 5/8

#### Dimension Information

**L Inches (mm)** 2.177  
**W Inches (mm)** 1.26  
**D Inches (mm)** 0.248  
**d1 Inches (mm)** 0.134  
**d2 Inches (mm)** 0.669  
**E Inches (mm)** 0.555  
**F Inches (mm)** 0.992  
**T Inches (mm)** 0.039

#### Specifications

**Temperature Rating** 105°C  
**Voltage Rating** 600 V  
**Flammability Rating** UL94V-O  
**Amp Rating** 12 AWG 35 Amps  
 10 AWG 50 Amps

#### Packaging

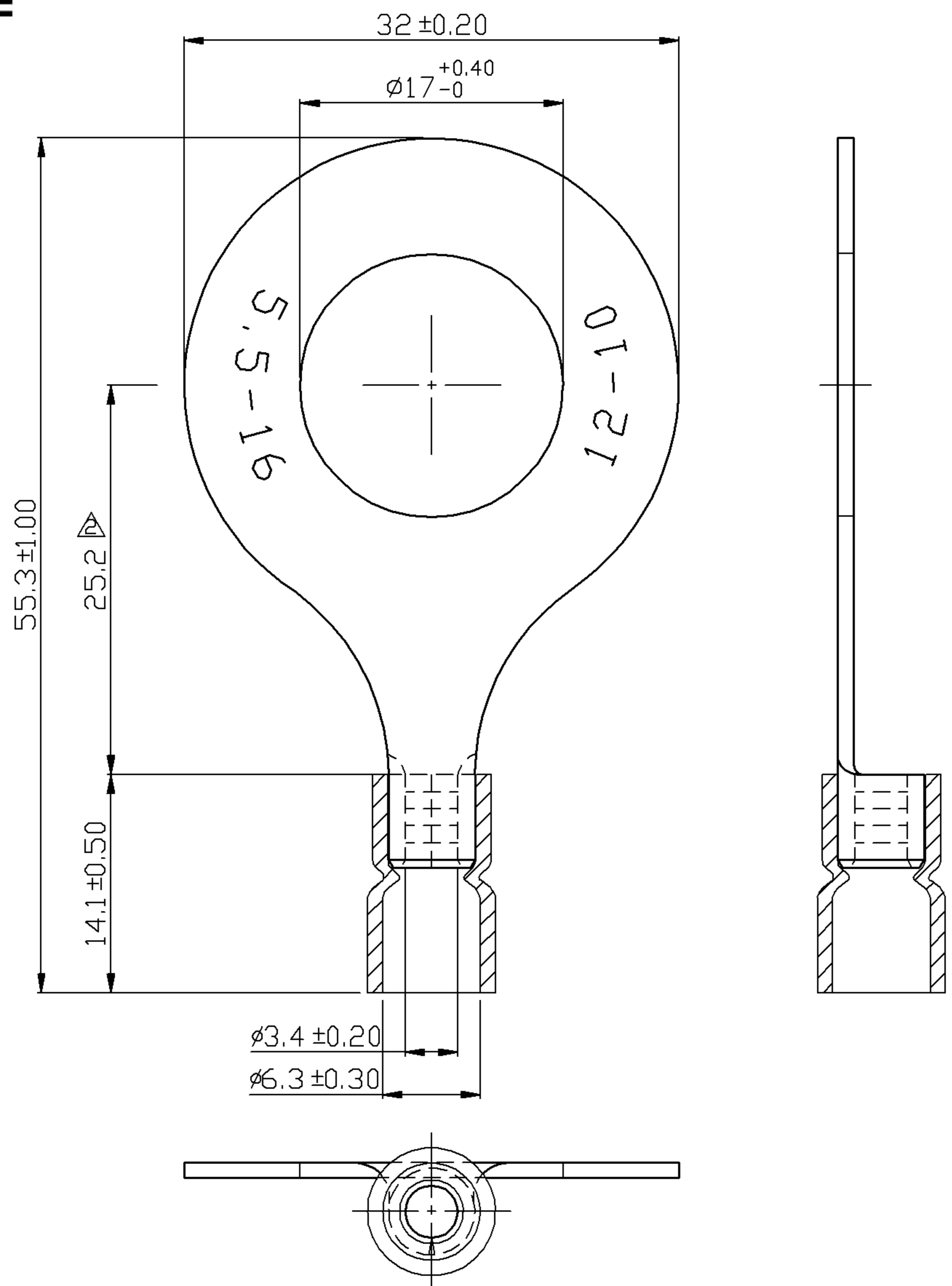
**Bag Qty** 100  
**Master Bag Qty** 1000

#### Certifications

**UL** Yes  
**cUL** Yes  
**RoHS** Yes



REV	DESCRIPTION	DATE
△	RDK-97048	2008/03/12
△	RDK-97127	2009/08/21
△	RDK-98020	2009/08/21



- NOTE :
- MAXIMUM ELECTRIC CURRENT : 

A.W.G.	12	10	
AMP.	35	50	
  - MAXIMUM ELECTRICAL RATING : 105°C 600 VOLTS MAX.
  - INSULATION MATERIAL : VINYL
  - INSULATION COLOR : YELLOW
  - TERMINAL MATERIAL : COPPER
  - WIRE RANGE : 12-10 A.W.G. ( 4-6 mm<sup>2</sup> )
  - TERMINAL SURFACE TREATMENT : TIN PLATED
  - TERMINAL THICKNESS : 1.0 mm

△ Tolerance Unless	
Otherwise Specified	
0 >	mm ±
>	mm ±
>	mm ±
>	mm ±
	ANGLE
	0° >
	° REF ±
	±
	±

NAME	VINYL-INSULATED (EASY ENTRY) RING TERMINALS			UNIT	mm
PART NO.	10076	MATERIAL	-----	APPROVE	
NUMBER		SCALE	SHEET	PAGE	CHECKED
DATE	2008/03/11	2/1	1-3	10F2	DRAWN

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