



Catalog Number 10166
UPC Number 60198610166
Description Vinyl Insulated Fork Spade Terminal
 12-10 AWG

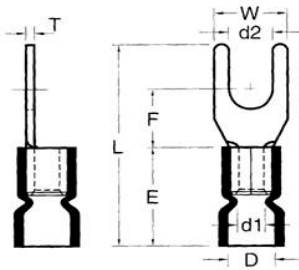


Features

- 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 insulation sleeve provides excellent contact & mechanical stress relief at insulation & barrel junction

General

Insulation Type Vinyl
Material Copper Tubular/Copper Plate
Finish Electro-Tin Plated
Color Yellow
Wire Range 12-10
Stud Size 1/4



Dimension Information

L Inches (mm) 1.283
D Inches (mm) 0.248
D1 Inches (mm) 0.134
D2 Inches (mm) 0.252
E Inches (mm) 0.555
F Inches (mm) 0.472
W Inches (mm) 0.472
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

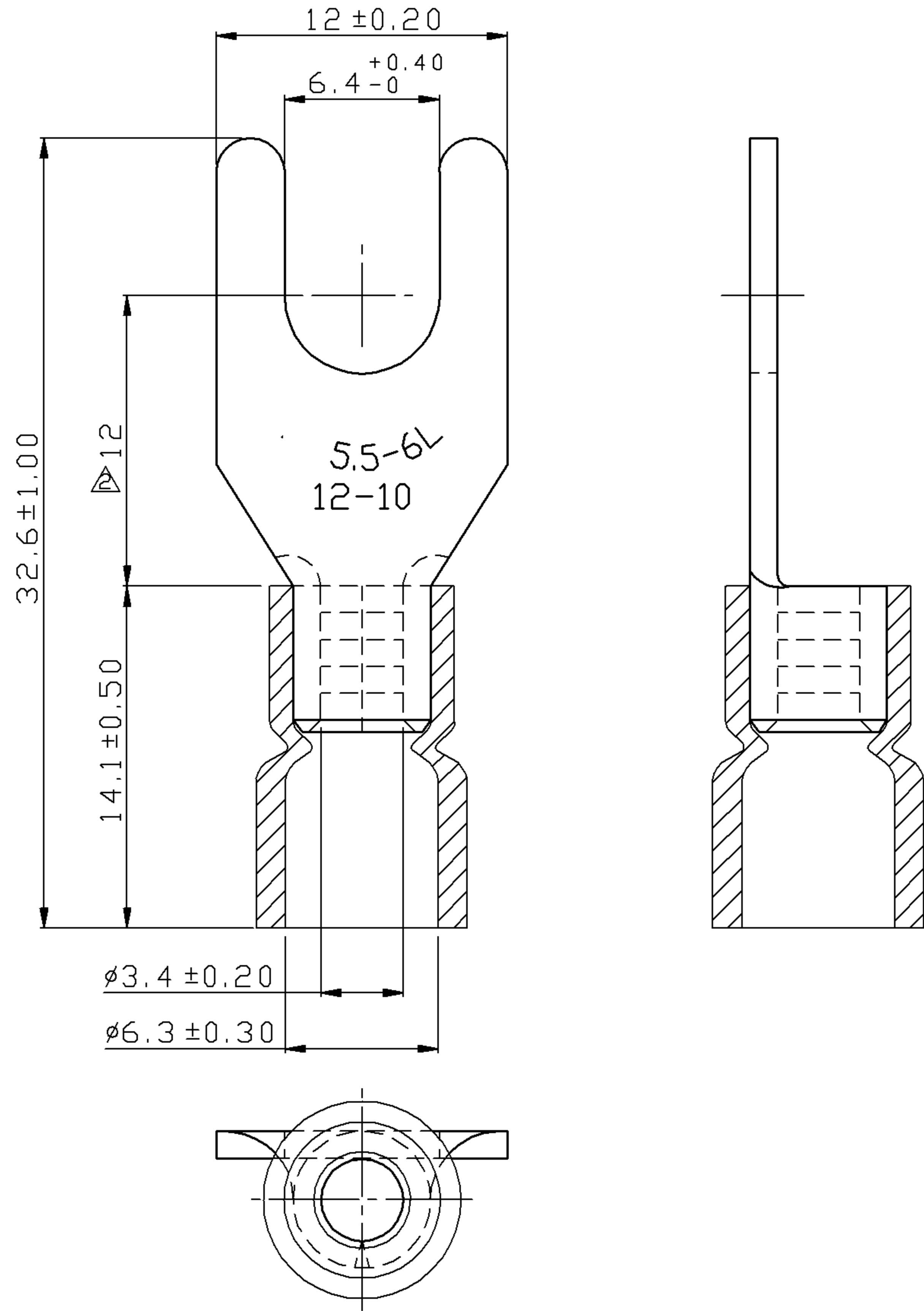
UL Yes
cUL Yes
RoHS Yes

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REV	DESCRIPTION	DATE
△	RDK-97048	2008/09/12
△	RDK-97127	2008/09/12
△	RDK-98020	2009/07/24



- NOTE :
1. MAXIMUM ELECTRIC CURRENT :

A.W.G.	12	10	
AMP.	35	50	
 2. MAXIMUM ELECTRICAL RATING : 105°C 600 VOLTS MAX.
 3. INSULATION MATERIAL : VINYL
 4. INSULATION COLOR : YELLOW
 5. TERMINAL MATERIAL : COPPER
 6. WIRE RANGE : 12-10 A.W.G. (4 - 6 mm²)
 7. TERMINAL SURFACE TREATMENT : TIN PLATED
 8. TERMINAL THICKNESS : 1.00 mm

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

NAME	VINYL-INSULATED (EASY ENTRY) SPADE TERMINALS				UNIT	mm	
PART NO.	10166	MATERIAL	-----	APPROVE			
NUMBER		SCALE	SHEET	PAGE	CHECKED		
DATE	2006/06/22	3/1	1-3	10F2	DRAWN		

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