



**Catalog Number** 12176  
**UPC Number** 60198612176  
**Description** Vinyl Insulated 3-Way Splice Connector  
 12-10 AWG



### Features

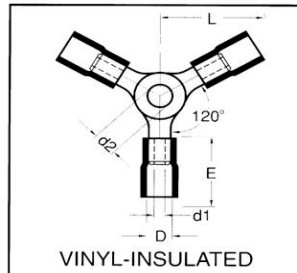
- Color Coded insulation for easy identification
- Manufactured from high strength copper alloy
- Electro-tin plated for corrosion resistance
- Easy entry expanded insulation eliminates strand “Hang Up”, increases the crimping rates and the reliability of the termination
- Wire range stamped on the surface for easy interpretation
- Funneled barrel & flared insulation sleeve provides excellent contact & mechanical stress relief at insulation & barrel junction

### General

**Insulation Type** Vinyl  
**Material** Copper  
**Finish** Electro-Tin Plated  
**Color** Yellow  
**Wire Range** 12-10  
**Stud Size** 8

### Dimension Information

**L Inches (mm)** 0.866  
**D Inches (mm)** 0.248  
**D1 Inches (mm)** 0.134  
**D2 Inches (mm)** 0.157  
**E Inches (mm)** 0.512



### Specifications

**Temperature Rating** 75°C  
**Voltage Rating** 600 V  
**Flammability Rating** UL94V-O  
**Amp Rating** 12 AWG 35 Amps  
 10 AWG 50 Amps

### Packaging

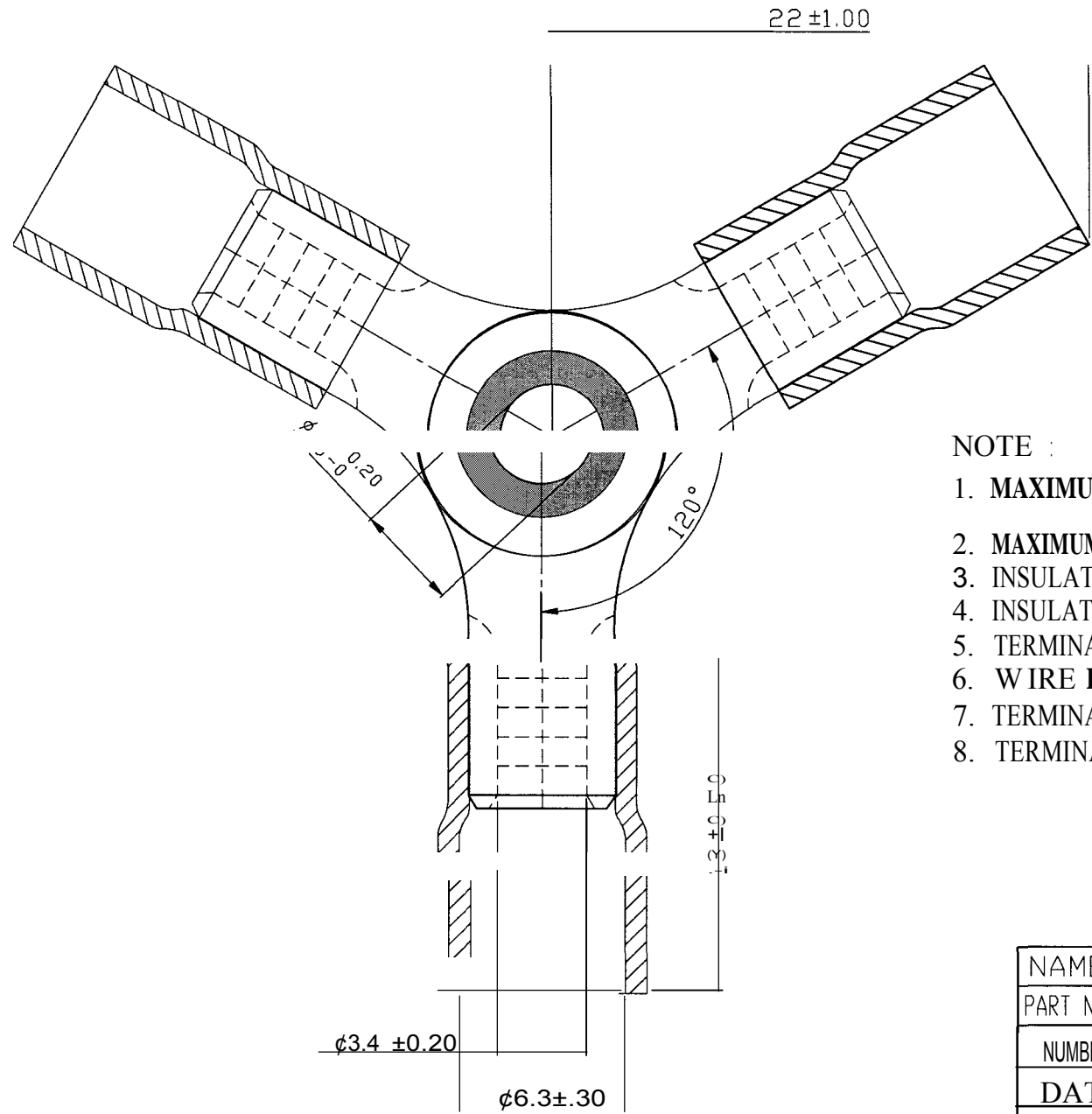
**Bag Qty** 100  
**Master Bag Qty** 1000

### Certifications

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

Morris Products 53 Carey Road, Queensbury, NY 12804

[www.morrisproducts.com](http://www.morrisproducts.com)



NOTE :

1. MAXIMUM ELECTRIC CURRENT: 

AWG	12	10
AMP.	35	50
2. MAXIMUM ELECTRICAL RATING : 75°C 600 VOLTS MAX.
3. INSULATION MATERIAL : VINYL
4. INSULATION COLOR : YELLOW
5. TERMINAL MATERIAL : COPPER
6. WIRE RANGE 12-10 AWG. ( 4-6 mm<sup>2</sup>)
7. TERMINAL SURFACE TREATMENT : TIN PLATED
8. TERMINAL THICKNESS : 1.00 mm

Tolerance Unless	
0 > 6 mm ± 0.10	ANGLE
6 > 18 mm ± 0.30	0° REF ±
18 > 30 mm ± 0.40	° ±
30 > 75 mm ± 0.50	° ±

NAME	VINYL-INSULATED 3-WAY CONNECTORS	UNIT	mm	
PART NO.		MATERIAL	---	APPROVE
NUMBER	12176	SCALE	SHEET	PAGE CHECKED
DATE	2006/04/14	4/1	1-0	10F1 DRAWN S& P

Morris Products Inc.