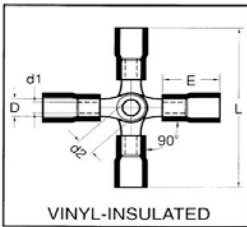




Catalog Number 12178
UPC Number 60198612178
Description Vinyl Insulated 4-Way Splice Connector
 22-16 AWG



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 Red
 Wire Range 22-16
 Stud Size 8

Dimension Information

L Inches (mm) 1.339
 D Inches (mm) 0.157
 D1 Inches (mm) 0.067
 D2 Inches (mm) 0.157
 E Inches (mm) 0.394

Specifications

Temperature Rating 75°C
 Voltage Rating 600 V
 Flammability Rating UL94V-O
 Amp Rating 22 AWG 9 Amps
 20 AWG 12 Amps
 18 AWG 17 Amps
 16 AWG 18 Amps

Packaging

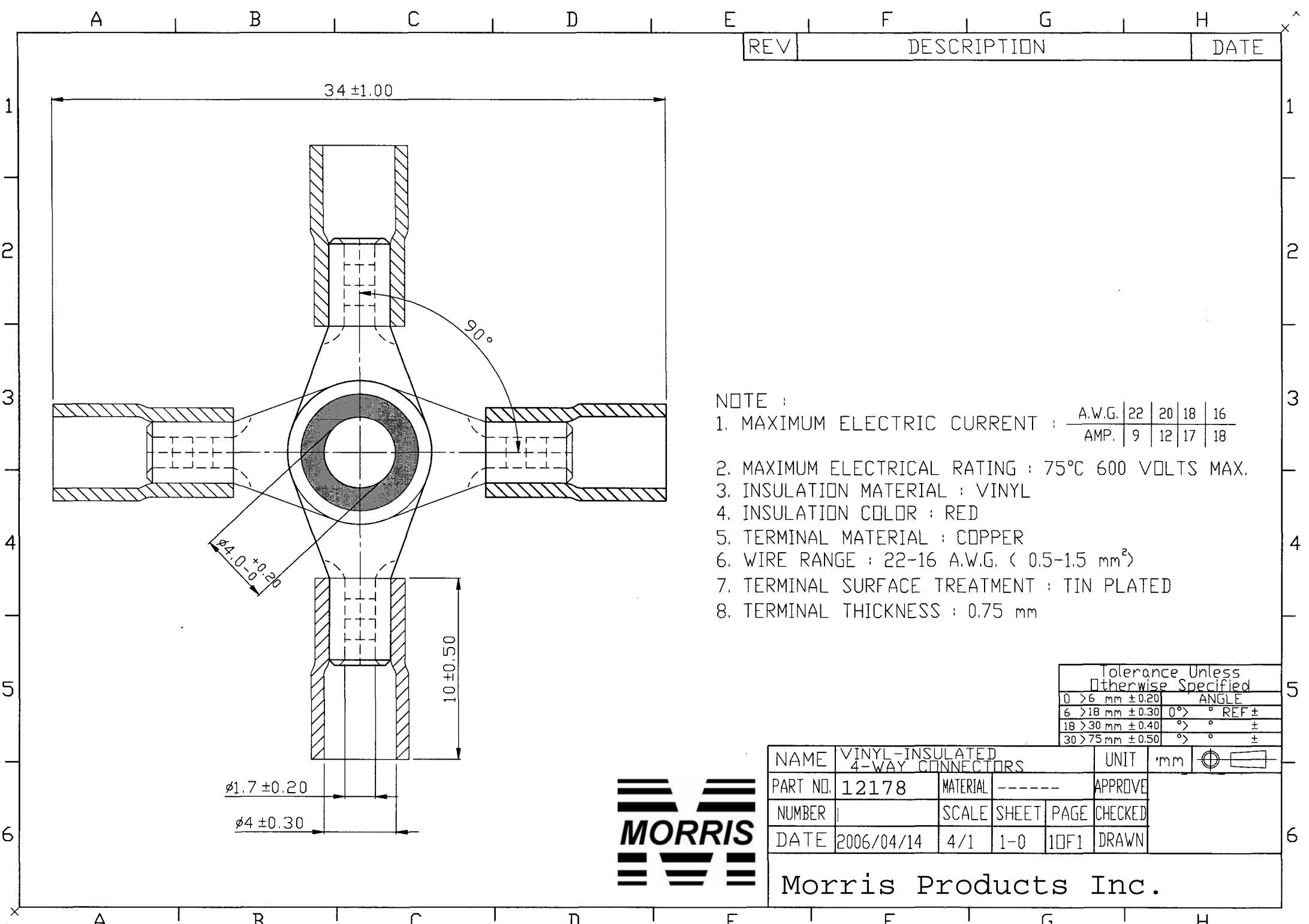
Bag Qty 100
 Master Bag Qty 1000

Certifications

UL Yes
 cUL Yes
 RoHS Yes

Morris Products 53 Carey Road, Queensbury, NY 12804

www.morrisproducts.com



REV	DESCRIPTION	DATE
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- NOTE :
1. MAXIMUM ELECTRIC CURRENT :

A.W.G.	22	20	18	16
AMP.	9	12	17	18
 2. MAXIMUM ELECTRICAL RATING : 75°C 600 VOLTS MAX.
 3. INSULATION MATERIAL : VINYL
 4. INSULATION COLOR : RED
 5. TERMINAL MATERIAL : COPPER
 6. WIRE RANGE : 22-16 A.W.G. (0.5-1.5 mm²)
 7. TERMINAL SURFACE TREATMENT : TIN PLATED
 8. TERMINAL THICKNESS : 0.75 mm

Tolerance Unless Otherwise Specified	
0 > 6 mm ± 0.20	ANGLE
6 > 18 mm ± 0.30	0° ° REF ±
18 > 30 mm ± 0.40	° ° ±
30 > 75 mm ± 0.50	° ° ±

NAME	VINYL-INSULATED 4-WAY CONNECTORS				UNIT	mm	
PART NO.	12178	MATERIAL	-----	APPROVE			
NUMBER		SCALE	SHEET	PAGE	CHECKED		
DATE	2006/04/14	4/1	1-0	10F1	DRAWN		



Morris Products Inc.