



Catalog Number 12148
UPC Number 60198612148
Description Nylon Insulated Butt Splice Connector
12-10 AWG



Features

- Nylon 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
- Brazed seam for superior compression characteristics
- Funneled barrel & flared insulation sleeve provides excellent contact & mechanical stress relief at insulation & barrel junction

General

Insulation Type Nylon
Material Copper
Finish Electro-Tin Plated
Color Yellow
Wire Range 12-10
Stud Size N/A

Dimension Information

L Inches (mm) 1.075
D Inches (mm) 0.209
D1 Inches (mm) 0.134

Specifications

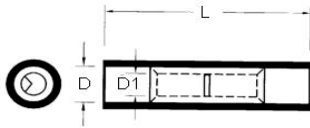
Temperature Rating 105°C
Voltage Rating 600 V
Flammability Rating UL94V-O
Amp Rating 12 AWG 35 Amps
10 AWG 50 Amps

Packaging

Bag Qty 100
Master Bag Qty 1000

Certifications

UL Yes
cUL Yes
RoHS Yes

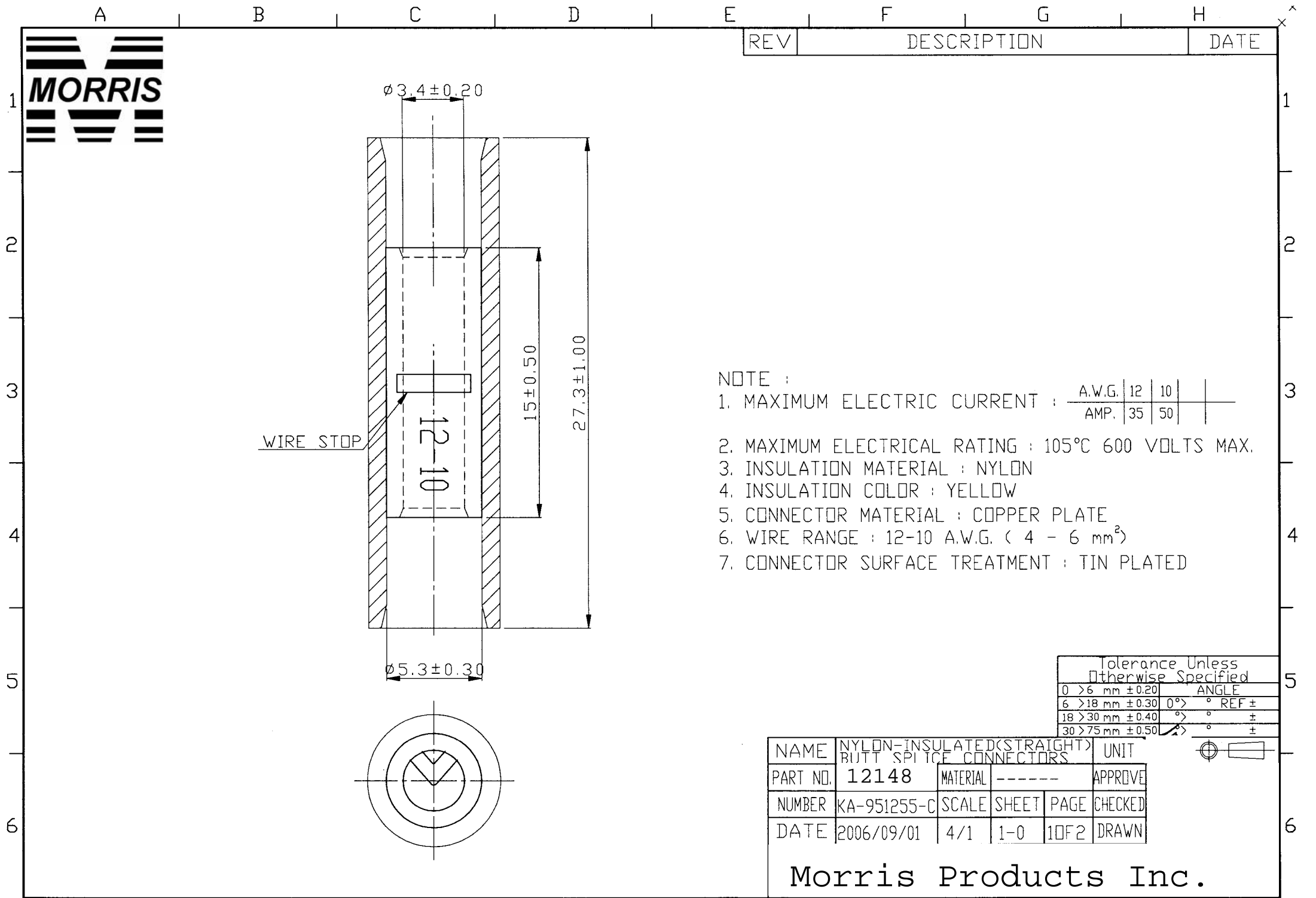


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www.morrisproducts.com



REV	DESCRIPTION	DATE



- 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 : NYLON
 4. INSULATION COLOR : YELLOW
 5. CONNECTOR MATERIAL : COPPER PLATE
 6. WIRE RANGE : 12-10 A.W.G. (4 - 6 mm²)
 7. CONNECTOR SURFACE TREATMENT : TIN PLATED

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	NYLON-INSULATED (STRAIGHT) BUTT SPLICE CONNECTORS				UNIT
PART NO.	12148	MATERIAL	-----	APPROVE	
NUMBER	KA-951255-C	SCALE	SHEET	PAGE	CHECKED
DATE	2006/09/01	4/1	1-0	10F2	DRAWN

Morris Products Inc.