

# NYLON MALE AND FEMALE DISCONNECTOR FULLY INSULATED - STANDARD

**PART NR.**

See dimensions table

**COUNTRY OF ORIGIN:**

Taiwan

**STANDARDS:**

REACH and RoHS compliant

Halogen free

UL listed

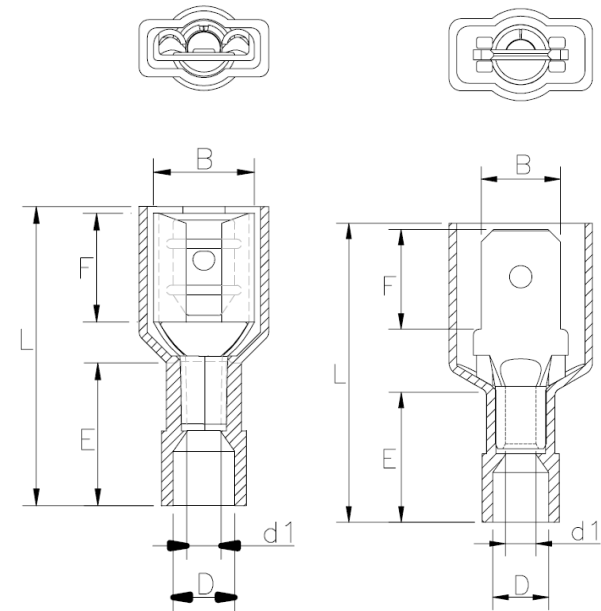
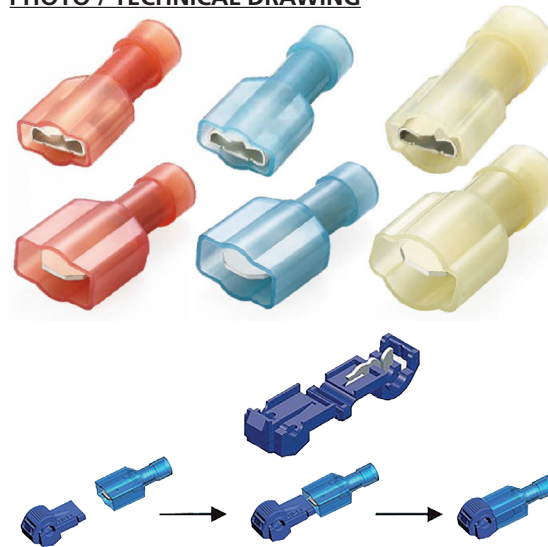
**REMARKS:**

**281638** counterpart for 9991

**285638** counterpart for 9995

**289638** counterpart for 9993

## PHOTO / TECHNICAL DRAWING



## DIMENSIONS

Wire range	Part nr.	tab	B	F	L	E	D	d1	UL
22~16 AWG 0,5~1,5 mm <sup>2</sup>	481638 (female)	6,3x0,8	6,6	7,9	22,0	11,5	4,0	1,7	✓
16~14 AWG 1,5~2,5 mm <sup>2</sup>	485638 (female)	6,3x0,8	6,6	7,9	22,0	11,5	4,5	2,3	✓
12~10 AWG 4~6 mm <sup>2</sup>	489638 (female)	6,3x0,8	6,6	7,9	24,0	12,5	6,5	3,4	✓
22~16 AWG 0,5~1,5 mm <sup>2</sup>	281638 (male)	6,3x0,8	6,3	7,9	24,0	10,5	4,0	1,7	✓
16~14 AWG 1,5~2,5 mm <sup>2</sup>	285638 (male)	6,3x0,8	6,3	7,9	24,0	10,5	4,5	2,3	✓
12~10 AWG 4~6 mm <sup>2</sup>	289638 (male)	6,3x0,8	6,3	7,9	26,5	12,5	6,5	3,4	✓

## TECHNICAL SPECIFICATIONS

Terminal:

Insulation:

Operating temperature:

Max. electrical current:

Max. electrical rating:

Brass, tin plated

Nylon (PA 66)

-40~105 °C

300V

red 10A

blue 15A

yellow 24A