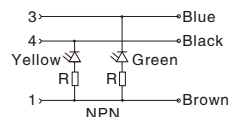
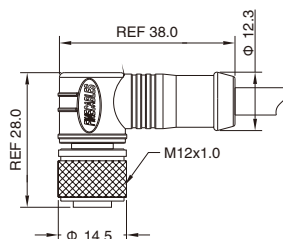


M12 Female Molded Cable, Angled, with LED Indicator(NPN)

- Connector series: M12
- Gender: Female
- Coding: A
- Locking type: Fix screw
- Mounting type: Right angled
- Part No.: MA12LNAF**RAXXXXXX

** refers to pins number
X refers to cable specification



General information

Standard:	IEC 61076-2-101
Ambient temperature:	-40°C ~ +80°C(fixed installation) -20°C ~ +80°C(flexible installation)
Connector insert:	PA+GF
Connector contacts:	Brass with gold plated
Connector overmold:	Transparent TPU
Connector nut/screw:	Brass with nickel plated
Seal / O-ring:	FKM

Insulation resistance:	≥ 100MΩ
Contact resistance :	≤ 5mΩ
Shielding:	Unavailable
IP rating:	IP68 in locked condition
Mating endurance:	>500 cycles

Electrical data & Mechanical data

Contacts		Rated current	Voltage		Wire gauge / size		Cable jacket	Part No.
			A/C	D/C	AWG	mm ²		
03 pins	 Blind hole	4A	30V	30V	22AWG	0.34	PUR / PVC	MA12LNAF03RAXXXB34

Note: X refers to cable specification

Remarks

- Please refer to Page 578 for the Conversion between American Wire Gauge AWG and Wire Cross-section mm².
- Please refer to Page 96 for products' part number encoding rule.