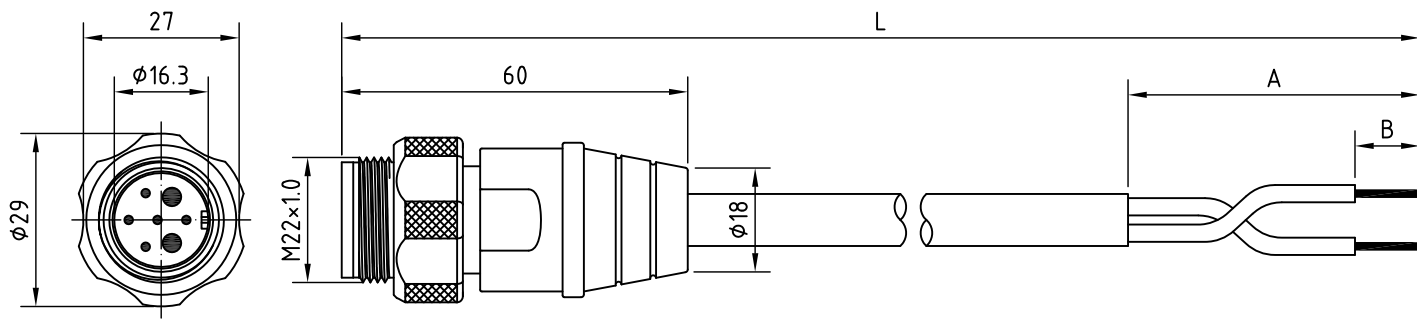


| REV. | Description | Date |
|------|--------------|------------|
| 1 | spec. revise | 2011/12/21 |



Specification of connector

General Characteristics

Locking system : screw M22
 Shell protection : IP67

Electrical Characteristics

Rated voltage : 250V
 Rated current : Large pin 40A
 : Small pin 10A
 Contact resistance : Large pin <1mΩ
 : Small pin <3mΩ
 Insertion force : <5N
 Withdrawal force : <7N

Materials

Pin contact : brass
 Contact plating : gold
 Male insert : PA
 Ring nut : chromium plated

Specification of cable

| | | |
|-----------------|-----|-----|
| Material Jacket | PVC | PUR |
|-----------------|-----|-----|

RoHS
 LEAD FREE

| | | | | | | | | |
|---------------------------------------|----|------|------|---------|---------|---------|---------|------|
| CONTACT ARRANGEMENT FRONT VIEW (MALE) | | | | | | | | |
| | 2P | 2+1P | 2+2P | 2+3(A)P | 2+3(B)P | 2+4(A)P | 2+4(B)P | 2+5P |

All Connectors
 www.allconnectors.eu | info@allconnectors.eu
 Tel. +49 (0)711 / 358 110 20 | Fax +49 (0)711 / 358 110 25

| | | | |
|------|----------------|----------|-----------|
| DATE | 12/21/2011 | PART NO. | D259M1-XP |
| DWN | GINA | REV. | 1 |
| CHK | | | |
| ITEM | High Power M22 | UNIT | MM |