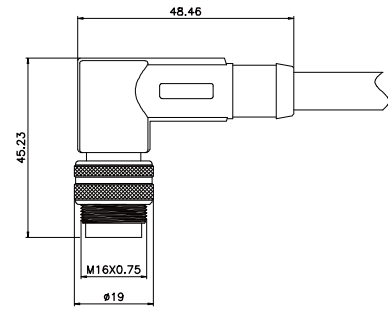


M16 male angled overmold plug connector



Technical parameters

| | |
|-------------------|----------------------|
| Shell material | Copper/Zinc |
| Core material | PA66 |
| Overmold material | PVC/TPU [®] |
| Terminal material | Phosphor copper |
| Temperature | -20°C~+80°C |

| | |
|-----------------------|-----------|
| Insulation resistance | ≥100mΩ |
| Contact resistance | ≤5mΩ |
| Degree of protection | IP67/IP68 |
| Mating cycle | ≥500次 |
| Cable diameter | |

M 16

Electric parameter

| pin number | code type A | rated current | rated voltage | | cable size | | cable material | dealing at the end cable |
|------------|----------------|---------------|---------------|------|------------|-----------------|----------------|--|
| | | | A/C | D/C | AWG | mm ² | | |
| 2 | | 7A | 250V | 250V | 20 | 0.75 | PVC/PUR | - no dealing - customized - strip and tinn - to other connector |
| 3 | | 7A | 250V | 250V | 20 | 0.75 | PVC/PUR | |
| 4 | | 6A | 250V | 250V | 20 | 0.75 | PVC/PUR | |
| 5 | | 6A | 250V | 250V | 20 | 0.75 | PVC/PUR | |
| 6 | | 5A | 250V | 250V | 20 | 0.75 | PVC/PUR | |
| 7 | | 5A | 125V | 125V | 20 | 0.75 | PVC/PUR | |
| 8 | | 5A | 125V | 125V | 20 | 0.75 | PVC/PUR | |
| 12 | | 3A | 60V | 60V | 24 | 0.25 | PVC/PUR | |
| 14 | | 3A | 60V | 60V | 24 | 0.25 | PVC/PUR | |
| 19 | | 3A | 60V | 60V | 24 | 0.25 | PVC/PUR | |
| 24 | | 1A | 60V | 60V | 26 | 0.14 | PVC/PUR | |

Order method

| | |
|--|---|
| <p>Ⓐ Regular type</p> <p>M16-<input type="text"/>-D-<input type="text"/>-P-<input type="text"/>-<input type="text"/>-<input type="text"/>-<input type="text"/></p> <p style="text-align: center;"> <input type="text"/>: pin number <input type="text"/>: code type (except A type) <input type="text"/>: overmold material <input type="text"/>: cable material <input type="text"/>: cable length <input type="text"/>: others </p> | <p>Ⓑ Customized</p> <p>M16-<input type="text"/>-D-<input type="text"/>-P-<input type="text"/>-<input type="text"/></p> <p style="text-align: center;"> <input type="text"/>: pin number <input type="text"/>: code type (except A type) <input type="text"/>: customized item number <input type="text"/>: others </p> |
|--|---|