

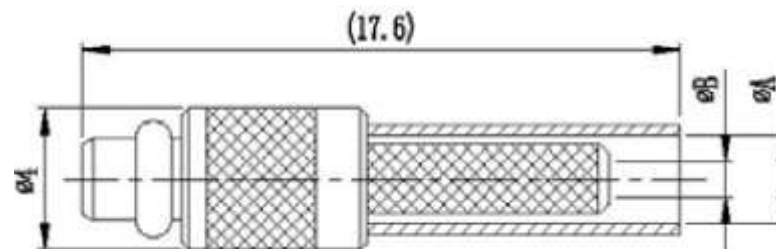
EDCON-COMPONENTS



Electric Data

| | |
|---------------------------------|--|
| Characteristic Impedance | 50 Ohm |
| Frequency Range | 0~6 GHz |
| Working Voltage | 170 VRMS (max sea Level) |
| Dielectric Withstanding Voltage | 500 VRMS (min sea Level) |
| VSWR | Straight: 1.3 (Max) |
| Contact Resistance | Inner: 5 milliohms (max.) Outer: 2,5 milliohms (max.) |
| Insulation Resistance | 1000 Megaohms (min) |

Drawing (dimensions all into mm)



Mechanical Data

| | |
|--------------------------------|------------------|
| Engagement Force | 3.4 lbs. Max |
| Disengagement Force | 1.4 lbs~ 3.4 lbs |
| Center Contact Retention Force | 2.3 lbs. Min |
| Durability Mating | 500 Cycles Min |

Material Data

| Connector Parts | Materials | Plating Finish |
|----------------------|-----------------|----------------|
| Body, Metal Fittings | Brass | Gold |
| Center Conductors | Brass | Gold |
| Insulators | PTFE | N/A |
| Ferrules | Annealed Copper | Gold |

Environmental Data

| | |
|-------------------|--------------|
| Temperature Range | -.40 ~ +90°C |
|-------------------|--------------|

MMCX Straight Male Crimp Type

Part No.: **T55G1004-**

Note: We can provide other materials and plating specifications according to customers requirements

| | | | | | | | | | |
|-------|--------|------|--------|--------|--------|-----------|-----------|------|------------|
| DRW: | Jason | CHKD | Wilson | MATL: | Wilson | TOLERANCE | Mason | DATE | 18.12.2017 |
| APPD: | Schumi | | | FINISH | Jamy | | Sheet No. | | 1 from 2 |

Customer:

EDCON-COMPONENTS



Ordering Informations

| Serie | Impedance | Body Materials | Body Plating | Center Co.Materials | Center Cond.Plating | Special Function | Special Function | ROHS | Packing | | |
|------------------|-----------|----------------|--------------|---------------------|---------------------|------------------|------------------|----------|-----------|--|--|
| T55G1004- | 50 | BR | GO | BR | GO | N | A | R | BU | | |

| | | | | | | | | |
|----------------|---------------------------|------------------------|--------------------------|------------------------|------------------------|----------|----------------------------|-------------------------------|
| 50= 50Ω | BR= Brass Material | GO= Gold Plated | BR=Brass Material | GO= Gold Plated | N= NON Function | A | R= ROHS Conform | BU= Bulk Ware |
| | | | | | | B | N= NON ROHS Conform | IV= Individual Package |
| | | | | | | C | | |

| Cable Category | Notes |
|---|----------------------|
| A= 2/50S (SFF-50-1, SYV-50-1, RG-178B/U, 196/U) | A=2,5 / B=1,0 |
| B= 2.6/50S (SFF-50-1.5-1, RG-174/U, 188A/U, 316/U, LMR-100A) | A=2,8 / B=1,6 |
| C= 3/50S (SYV-50-2-1) | A=3,2 / B=1,6 |

MMCX Straight Male Crimp Type

Part No.: **T55G1004-**

| | | | | | | | | | | |
|-------|--------|------|--------|--------|--------|-----------|-----------|----------|------------|-----------|
| DRW: | Jason | CHKD | Wilson | MATL: | Wilson | TOLERANCE | Mason | DATE | 18.12.2017 | Customer: |
| APPD: | Schumi | | | FINISH | Jamy | | Sheet No. | 2 from 2 | | |