



PC Board Layout Component Side Shown

XW-516-17-6 1U" / 3U" / 6U" / 15U" / 30U" 50U"

NOTES:

ELECTRICAL:

- 1. VOLTAGE RATING : 125 VAC RMS.
- 2. CURRENT RATING : 1.5 AMP.
- 3. CONTACT RESISTANCE : 30 MILLIOHMSMAX
- 4. INSULATION RESISTANCE : 500 MEGOHMS MIN @ 500 NDC.
- 5. DIELECTRIC STRENGTH : 1000 VAC RMS 50Hz or 60Hz, 1MIN.

MECHANICAL:

- 1. HOUSING & INSERT MATERIAL : PBT UL94V-0.
 - 2. CONTACT MATERIAL : DIAMETER0.45MM PHOSPHOR BRONZE GOLD PLATING OVER NICKEL.
 - 3. SHIELD : 0.20~0.25MM THICKNESS BRASS WITH NI PLATED.
 - 4. MATING/UNMATING FORCE : 2.2KG.F MAX.
 - 5. RETENTION STRENGTH : 7.7KG.F MIN BETWEEN JACK AND PLUG.
 - 6. OPERATING LIFE : 750 CYCLES MIN.
- ENVIRONMENTAL:**
- 1. STORAGE : -40°C ~+85°C RELATIVE HUMIDITY<70%
 - 2. OPERATION : -40°C ~+85°C



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Scale:None Draw : Kal

Units: mm Approved: Ansonm

Unless otherwise stated otherwise tolerances as follows:

.XXX ±0.10 .XX ±0.25 .X±0.35
ANG ±3°

name: 5521S 6P6C-1X4 CONNECTOR

Part number: XW-516-17-6

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