

Features:

- ① • 2 ~ 20 circuits available
- Housing material: UL 94V-2 nylon 66
- Terminal material: Phosphor bronze
- ③ • Finished: Tin-plated 100u" over nickel 20u"
- With or without locking ramp and polarizing tabs
- Feed-Thru and Closed End type
- ② • Wire range: AWG #18 ~ #24 (Flat ribbon wire)

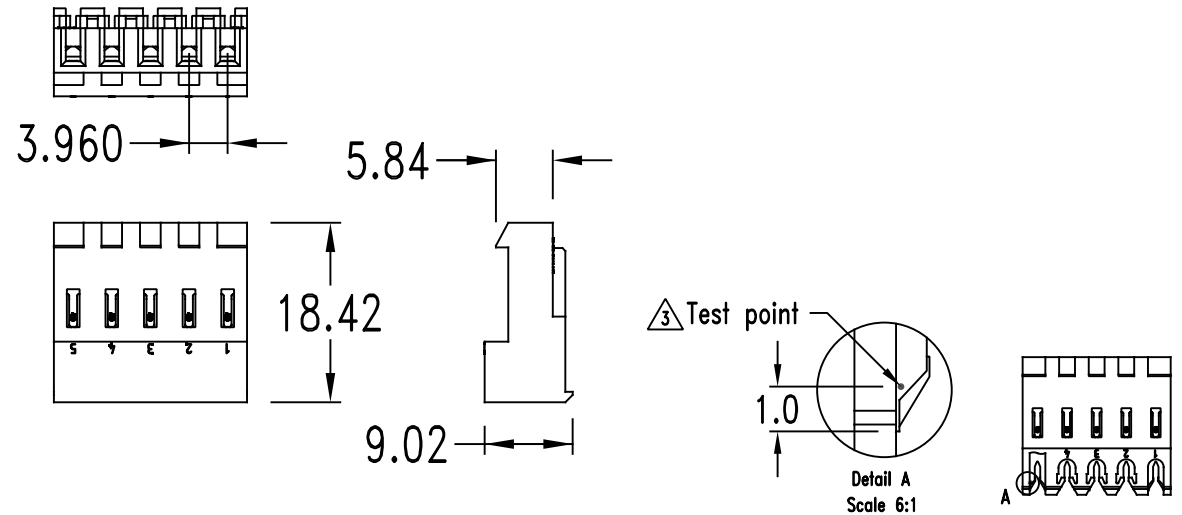
Specification:

- Current rating: 7A AC, DC
- Voltage rating: 250V AC Max.
- Contact resistance: Initial value/10mΩ Max.
After environmental testing/20mΩ Max.
- Insulation resistance: 1000MΩ Min.
- Dielectric withstanding voltage: 1500V AC/minute
- Ambient temperature range: -40°C ~ 105°C
(Including temperature rise)

C	Color	Wire size
3	Orange	#18
4	Yellow	#20
2	Red	#22
9	White	#24

Note:

xx = Number of circuits, 02 ~ 20



Dimensional Information (mm)

Circuits	Dim. A	Dim. B	Circuits	Dim. A	Dim. B
2	3.96±0.10	7.92	12	43.56±0.25	47.52
3	7.92±0.15	11.88	13	47.52±0.30	51.48
4	11.88±0.15	15.84	14	51.48±0.30	55.44
5	15.84±0.15	19.80	15	55.44±0.30	59.40
6	19.80±0.20	23.76	16	59.40±0.30	63.36
7	23.76±0.20	27.72	17	63.36±0.30	67.32
8	27.72±0.20	31.68	18	67.32±0.35	71.28
9	31.68±0.20	35.64	19	71.28±0.35	75.24
10	35.64±0.25	39.60	20	75.24±0.35	79.20
11	39.60±0.25	43.56			

RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

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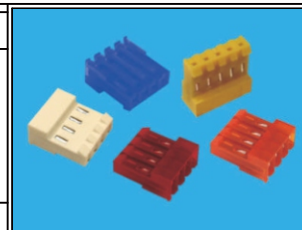
UNIT / mm SCALE 1 : 1

DATE

SIZE A4

PJECTION

X, ±
.X ± 0.40
.XX ± 0.25
.XXX ± 0.08
ANG ±



ORDER INFORMATION

KT-HLxx-xx-LF
SERIES | LEADFREE
02~20WAY
18~24 AWG
CLOSED END
HOUSING

DESCRIPTION: .156"(3.96mm) IDC Connector