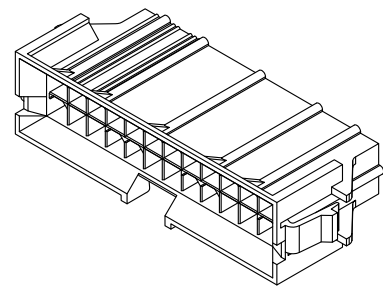
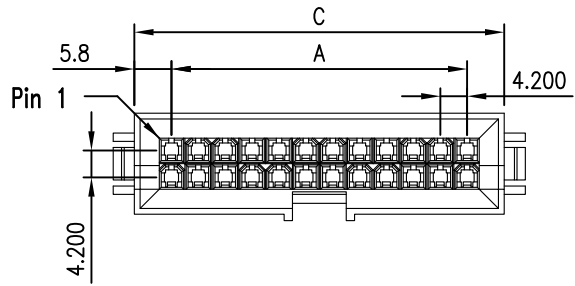




A B C D E F

REV	DESCRIPTION	DATE



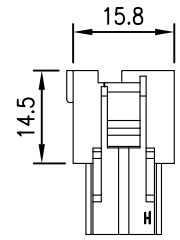
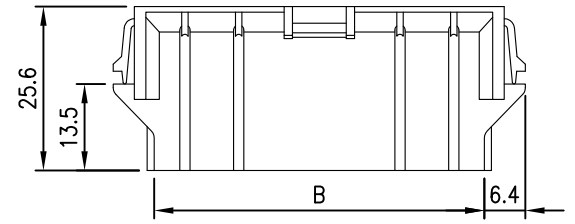
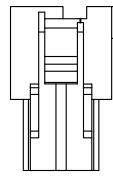
NOTES

Material: Nylon66 UL94-V0
 Accepts YY-5800-T Crimp Terminal
 Mates with YY-5701-H series

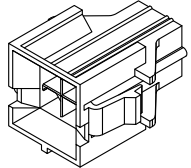
SPECIFICATION

Voltage rating: 600V AC, DC (R.M.S.)
 Current rating and wire size:

Wire	Maximum current rating (Amperes)			
	Ckt Size 2	4, 6	8, 10	12~24
AWG #16	9	8	7	6
AWG #18	7	6	5	4
AWG #20	6	5	4	4
AWG #22	5	4	4	4
AWG #24	4	3	3	3
AWG #26	2	1	1	1
AWG #28	1	1	1	1



YY-5801-H04

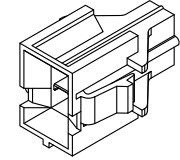
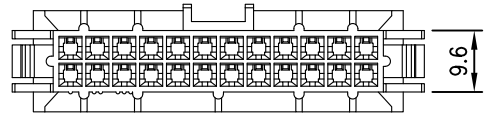


Insulation resistance: DC 500V 1000MΩ Min.
 Dielectric withstanding voltage: 1500V AC/minute
 Ambient temperature range: -40°C ~ 105°C
 (including temperature rise)

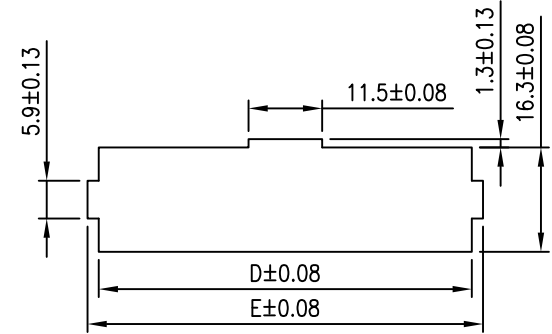
ORDERING INFORMATION

YY-5801 - H ** Q
 1 2 3

- 1. H : Housing
- 2. No. of Circuits 02~24
- 3. Material
 Q : Nylon 66 UL94-V0



YY-5801-H02



Recommended cut-out for .063"(1.6mm)
 Max. thickness P. C. board

Dimensional Information (mm)

Circuits	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E
2		5.4	11.6	12.1	15.6
4	4.2	9.6	15.8	16.3	19.8
6	8.4	13.8	20.0	20.5	24.0
8	12.6	18.0	24.2	24.7	28.2
10	16.8	22.2	28.4	28.9	32.4
12	21.0	26.4	32.6	33.1	36.6
14	25.2	30.6	36.8	37.3	40.8
16	29.4	34.8	41.0	41.5	45.0
18	33.6	39.0	45.2	45.7	49.2
20	37.8	43.2	49.4	49.9	53.4
22	42.0	47.4	53.6	54.1	57.6
24	46.2	51.6	57.8	58.3	61.8

TOLERANCE	
X.	--
X.X	±0.40
X.XX	±0.25
X.XXX	±0.08
ANGULAR	--
APPROVALS	
DRAWN	Frank
CHECKED	Denise
APPROVED	Jessica



TITLE 4.20mm(.165") Pitch
 Wire to Wire Housing

VIEW	SCALE	PART NO.	REV.
VIEW	F	YY-5801-H**Q	AO
UNIT	SIZE	DWG NO.	SHEET
MM	A4	YY-5801-H**Q-085	1 OF 1



A B C D E F