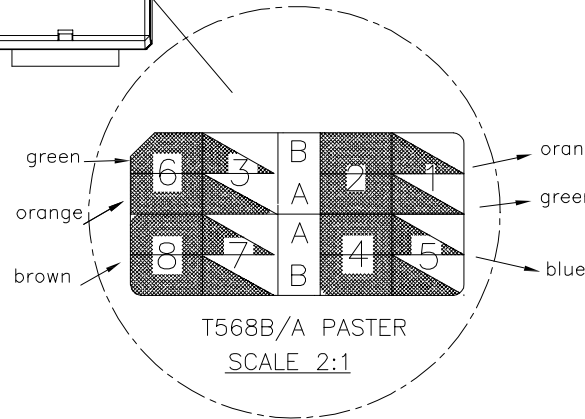
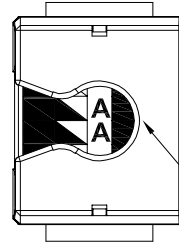
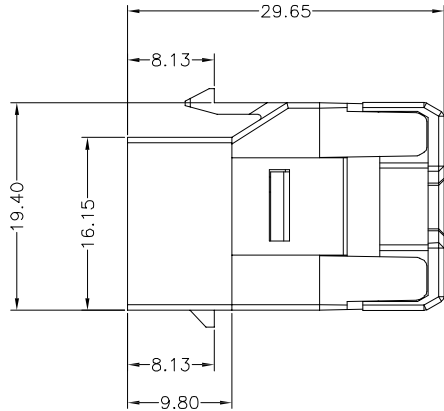
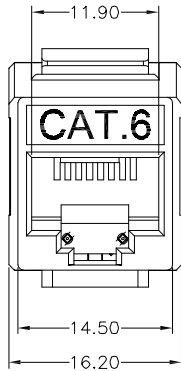
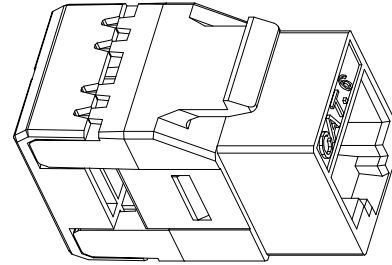
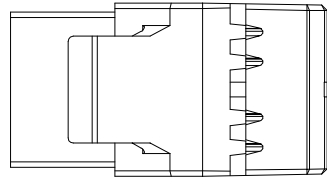


Keystone module, design compatible, CAT 6, unshielded



NOTES:
General information:
1. Tool Installation
2. Unshielded
3. Transmission Properties: CAT 6
4. Area of Application: 250MHz, 1Gbit
5. Standard: ISO/IEC 11801 ; TIA/EIA 568-C

ELECTRICAL:
1. VOLTAGE RATING: 125VAC.
2. CURRENT RATING: 1.5AMP.
3. CONTACT RESISTANCE: 100mΩ MAX.
4. INSULATION RESISTANCE: 1000 MΩ MIN. @ 500 VDC.
5. DIELECTRIC STRENGTH: 750 VAC 60Hz, 1 MIN.
6. CONFORM TO ANSI/TIA/EIA-568 B.2-1

MECHANICAL:
1. HOUSING MATERIAL: PC UL94V-0.
2. INSERT MATERIAL: PBT+30%GF, UL94V-0.
3. PCB MATERIAL: FR-4 THICKNESS 1.6mm.
4. CONTACT MATERIAL: PHOSPHOR BRONZE
STAMP PIN t=0.35mm.
50u" Selective GOLD PLATED
5. IDC CONTACT MATERIAL: PHOSPHOR BRONZE t=0.50mm
6. WIRE: #23~26 AWG
⑦ 7. MATING CYCLES: 750 CYCLES MIN.
⑧ 8. PoE RATING: IEEE 802.3AF AND IEEE 802.3AT

ENVIRONMENTAL:
1. STORAGE: -40°C TO +85°C
① 2. OPERATION: -40°C TO +85°C

CONFORMING TO TIA/EIA 568B
MATES WITH MODULAR PLUG CONFORMING TO TIA-1096-A.
Package: 1pcs/PE bag ; 20pcs/box

WSW Order code A-KEY-8-EG-GIB-Wlx2
Housing color option
W: White
R: Red
Y: Yellow
B: Blue
K: Black

RoHS compliant
Unit: mm

Scale	Free					Date	Name	Customer-No.
TOLERANCE						Drawn	19.06.2018	Xavier
X.X	±0.20					Approved	12.06.2019	Amy
X.XX	±0.15							ASSMANN WSW-No. A-KEY-8-EG-GIB-Wlx2
X.XXX	±0.10	②	Add mating cycles and PoE rating	12.06.2019	Amy			Drawing-No.
DIM	TOL	①	Update the notes	17.12.2018	Segal			ASS 7978 CO
		③	Drawn	19.06.2018	Xavier			rev02
Angle	±5°	Id.	Modification	Date	Name	Replace	Sheet	