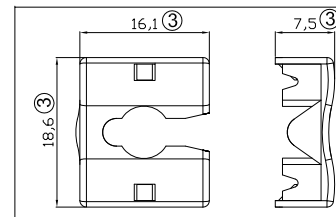
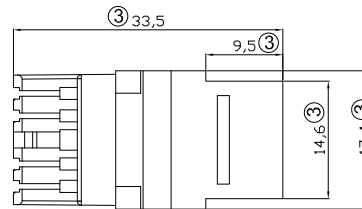
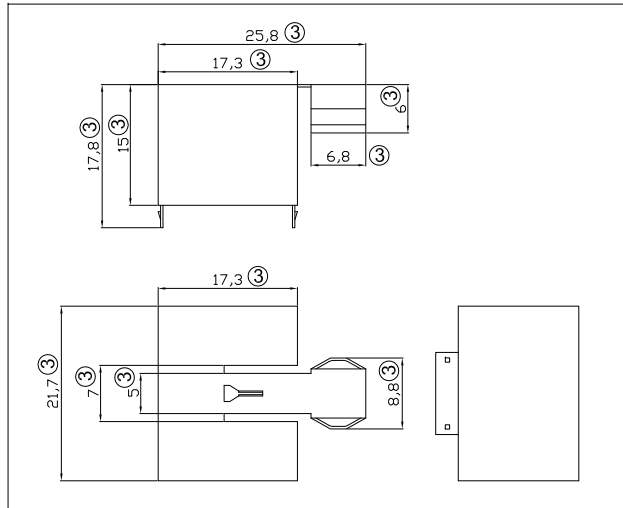
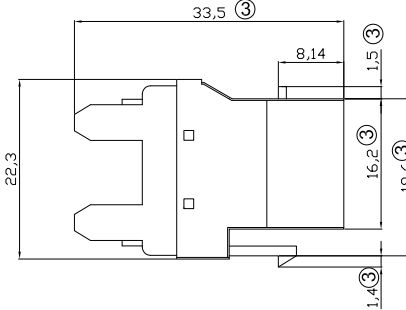
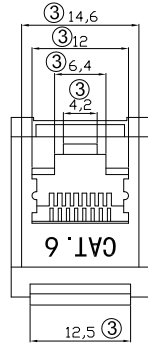
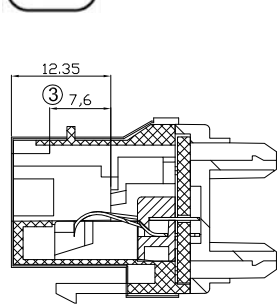


Keystone module, design compatible, CAT 6, shielded



NOTES:

General information:

1. Tool Installation
2. Shielded
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.

MECHANICAL:

1. HOUSING MATERIAL: PC UL94V-0 WHITE
2. INSERT MATERIAL: GLASS FILLED POLYESTER, UL94V-0 WHITE
3. PCB MATERIAL: FR-4 THICKNESS 1.6mm.
4. CONTACT MATERIAL: PHOSPHOR BRONZE STAMP PIN t=0.35mm
50u" Selective GOLD PLATED
5. SHIELD MATERIAL: C2680 T=0.3mm TIN PLATING 120u"~150u"
6. IDC CONTACT MATERIAL: PHOSPHOR BRONZE t=0.50mm
7. WIRE: #23~26 AWG
- ⑧. MATING CYCLES: 750 CYCLES MIN.
- ⑨. 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.2-1

MATES WITH MODULAR PLUG CONFORMING TO TIA-1096-A

Package: 1pcs/PE bag ; 20pcs/box

RoHS compliant
Unit: mm

Scale	Free					Date	Name	Customer-No.
TOLERANCE						Drawn	Xavier	
X.X	±0.20							
X.XX	±0.15	③	Update the dimensions and tolerance	03.07.2019	Segal	Approved	Amy	ASSMANN WSW-No.
X.XXX	±0.10	②	Add mating cycles and PoE rating	12.06.2019	Amy			A-KEY-8-EG-LIB-S1
DIM	TOL	①	Update the notes	17.12.2018	Segal			
		①	Drawn	12.06.2018	Xavier			
Angle	±5°	Id.	Modification	Date	Name	Replace	Sheet	



ASS 7980 CO rev03