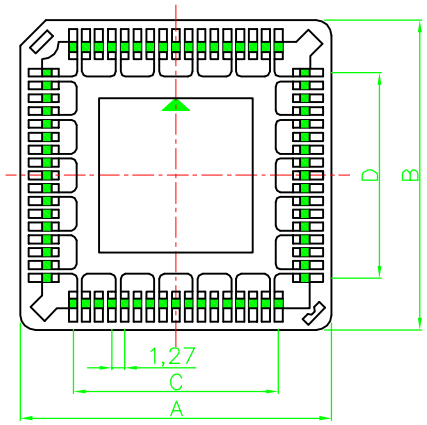
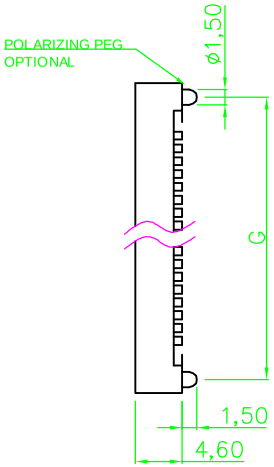




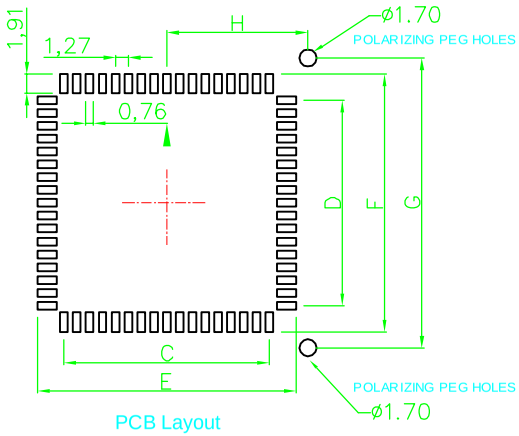
Product Specification

Material
Insulator: Glass filled NYLON9T UL94V-0 , Black
Contact :Phosphor Bronze, 0.20mm Thickness
Plated: Tin Plated 160u" over Nickel (Lead Free)

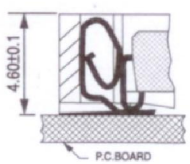
MECHANCIAL PERFORMANCE:
Durability: Per MIL-STD-1344, Method 2016,25 Cycles
Vibration: Per MIL-STD-810c, Method 514.2 10-200,000Hz 5G's
Shock: Per MIL-STD-810C, Method 516.2,35G's
Acceleration: Per MIL-STD-810C, Method 513.2, 15G's
Contact Force: 210g/per pin.

ELECTRICAL PERFORMANCE:
Contact Interface Resistance:
Initial:6.5 Milliohms Average
Final: 15.0 Milliohms Average Max.After Testing.
Insulation Resistance:10000 Megohms min.
Dielectric Strength: 1000VAC continuous for 1 minute.
Operating and Storage Temperature :-40°C to +105°C

Order Information:
-SM : Without Polarizing Peg
-SM/P : With Polarizing Peg



PCB Layout



Dimensions

No. of Contacts	A±0.2	B±0.2	C±0.1	D±0.1	E±0.1	F±0.1	G±0.2	H±0.1
52	25.84	25.84	15.24	15.24	20.19	20.19	22.86	11.43

RoHS compliant

Scale	1:1
TOLERANCE	
X.	±X
X.X	±X
X.XX	±X
X.°	±X
Angle	TOL

Id.	Modification	Date	Name
2	Update	23.07.2009	Dean
1	Drawn	13.10.1998	Hellwig

	Date	Name
Drawn	13.10.1998	Hellwig
Approved	23.07.2009	Hellwig

ASSMANN WSW components

Customer-No. Conrad P/N 183855

ASSMANN WSW-No. A-CCS 052-Z-SM

Drawing-No. ASS 0142 CO

rev02

Replace

Sheet

SVXXX