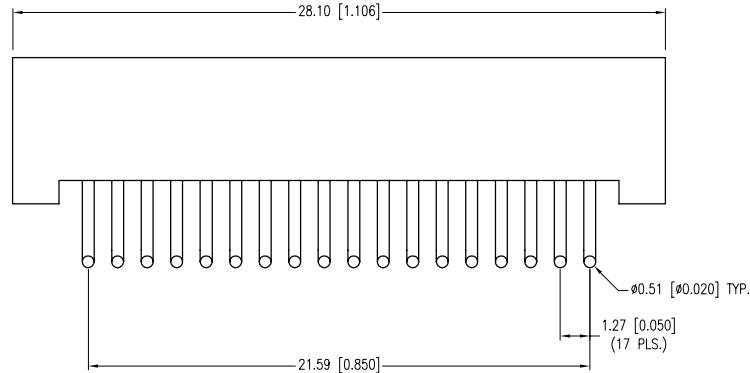
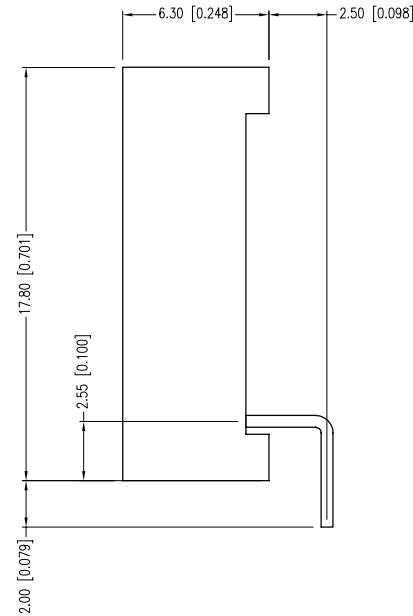
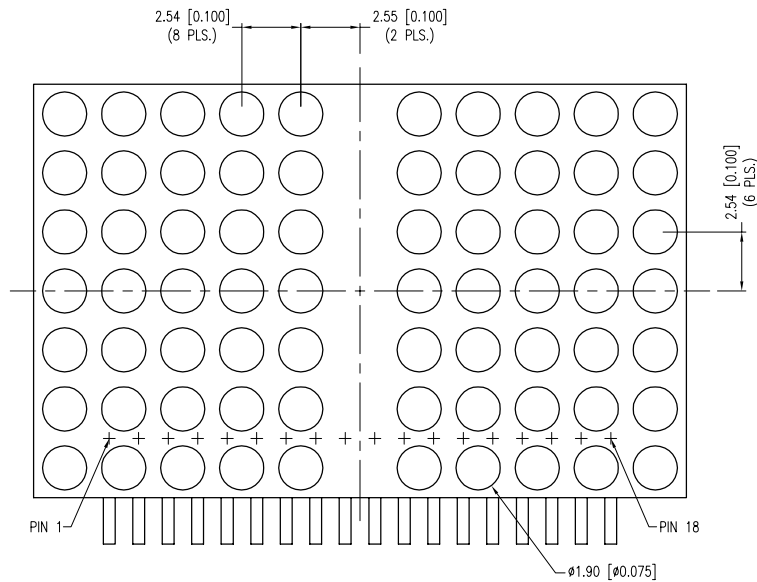


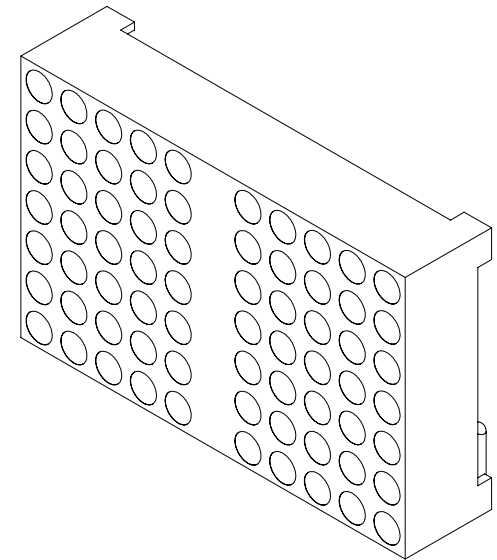


ELECTRO-OPTICAL CHARACTERISTICS Ta=25°C			If=10mA	
PARAMETER	MIN	TYP	MAX	UNITS
PEAK WAVELENGTH		636		nm
FORWARD VOLTAGE		2.0	2.6	Vf
REVERSE VOLTAGE	5.0			Vr
AXIAL INTENSITY		13000		mcd
EMITTED COLOR:	RED			Ir=100μA If=10mA
FACE COLOR:	TBD			
SEGMENT COLOR:	MILKY WHITE DIFFUSED			

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	105	mW
DERATE FROM 25°C	-1.6	mW/°C
OPERATING TEMP.	-40 TO +85	°C
STORAGE TEMP.	-40 TO +85	°C
SOLDERING TEMP.	+260	°C
2.0mm FROM BODY	3	SEC. MAX.

* t<10μs



*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN.= +DECIMAL PRECISION MAX.= +0.00 -DECIMAL PRECISION

UNCONTROLLED DOCUMENT