

COMPONENT SPECIFICATION

USE OR REPRODUCTION OF THIS DRAWING FOR THE PURPOSE OF MANUFACTURING THIS ARTICLE OR ANY ARTICLES SHOWN FOR ANY PURPOSE IS STRICTLY PROHIBITED WITHOUT WRITTEN PERMISSION FROM SENIOR INDUSTRIES, INC.

SPECIFICATIONS

ELECTRICAL:

CONTACT RATING: 1.5A AT 125 VAC  
 CONTACT RESISTANCE: 30 MILLIOHMS MAX.  
 INSULATION RESISTANCE: 500 MEGOHMS MIN. AT 500 VDC  
 DIELECTRIC STRENGTH: 1000 VRMS FOR 1 MINUTE

MECHANICAL:

LIFE: 750 CYCLES MIN.

ENVIRONMENTAL:

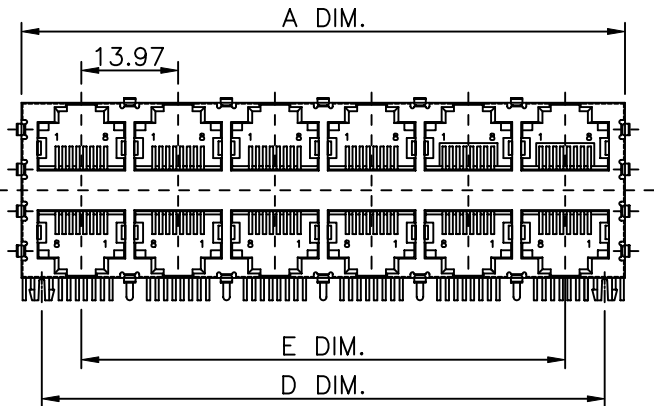
OPERATING TEMPERATURE: 0°C TO +70°C  
 STORAGE TEMPERATURE: -40°C TO +85°C

MATERIAL:

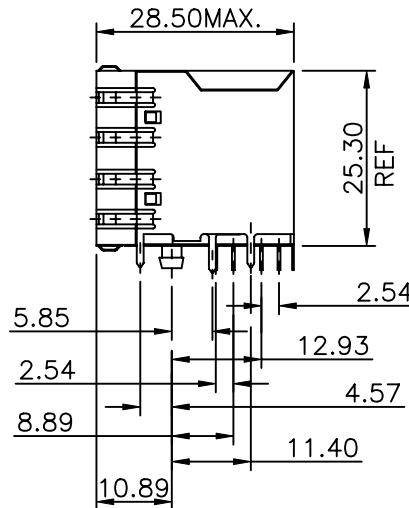
HOUSING: GLASS FILLED POLYESTER, UL94V-0  
 TERMINALS: PHOSPHOR BRONZE, 0.35t  
 PLATING: CONTACT AREA - SELECTIVE GOLD PLATING OVER NICKEL OVER TIN  
 TERMINATION AREA - 100 μIN TIN OVER NICKEL

PART NUMBER BUILDER:

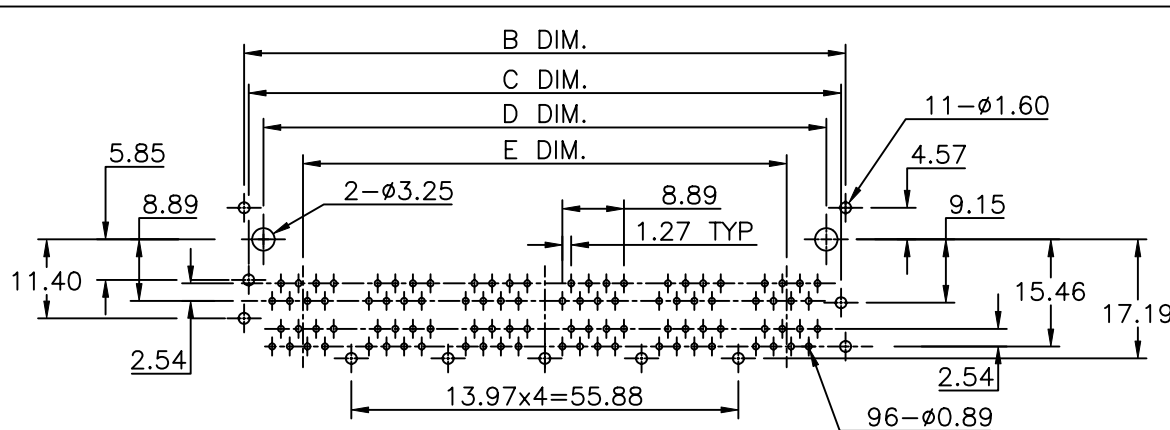
MODEL	PORTS	CONTACTS	PLATING	COLOR
SSGJ1				
8 OR 12				
0	= 8 CONTACTS			
1	= 6 CONTACTS			
2	= 4 CONTACTS			
1	15 μIN. Au			
2	30 μIN. Au			
3	50 μIN. Au			
4	6 μIN. Au			
5	3 μIN. Au			
1	BLUE			
2	RED			
3	BLACK (STD)			
4	BROWN			
5	GREEN			
6	WHITE			
7	GRAY			
8	ORANGE			
9	YELLOW			
10	VIOLET			
11	IVORY/NEUTRAL			



SSGJ1-120X-X SHOWN



NO. OF PORTS	DIMENSION				
	A	B	C	D	E
8	59.19	58.92	57.59	53.34	41.91
12	87.13	86.86	85.53	81.28	69.85



PCB LAYOUT/TOP VIEW



**SENIOR INDUSTRIES, INC.**

DESIGNED:			SYM.	DATE:	DESCRIPTION OF REVISIONS:	DRAWN:	APPD:
DRAWN:	RJT	02/07/01	▲	03.07.01	NEW	RB	JF
CHECKED:	GAT	03/08/06	▲	08.15.05	New index, PN Builder corr'd, "Lead" removed	KO	JF
APPROVED:	JF	03/08/06	▲	.	.		
			▲	.	.		
			▲	.	.		
3RD ANGLE		UNIT:	mm	SCALE:	1:1	REV.	B

TOLERANCE:	PART NO:	SSGJ1-XXX-X
TO 1 DECIMAL PLACE: ±.3	TITLE	MODULAR JACK
TO 2 DECIMAL PLACES: ±.15	SHEET:	1 OF 1
AS ANGLES: ±1/2°		