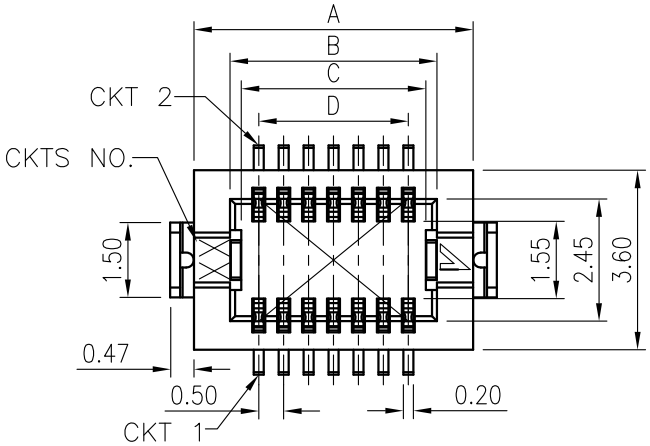
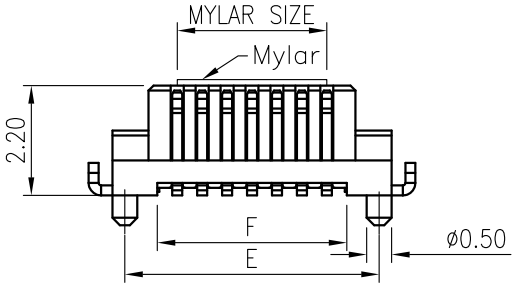
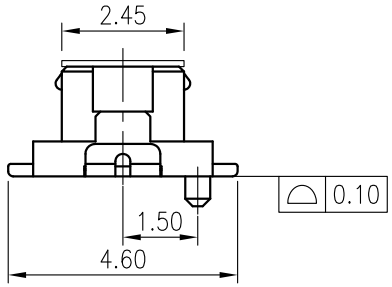
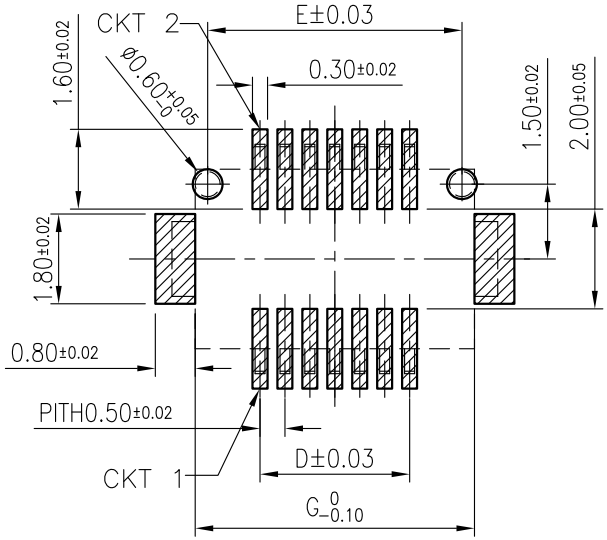


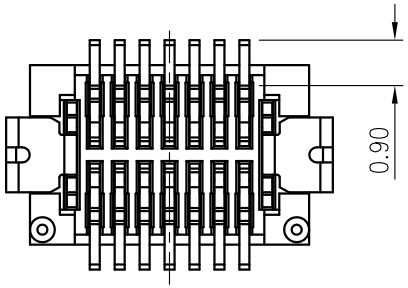
NOTES:
1. MATERIAL:
   1.1 HOUSING: THERMOPLASTIC, HIGH TEMP., UL94V-0;COLOR IS NATURAL.
   1.2 CONTACT: COPPER ALLOY
2. FINISH:
   2.1 CONTACT:
   GOLD FLASH OVER ALL
   50u" MIN. NICKEL UNDERPLATING OVERALL.
3. IR REFLOW CAPABLE TO 260°C







RECOMMENDED PCB LAYOUT
GENERAL TOLORANCE ±0.05



CKT	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F	DIM G	MYLAR SIZE
010	4.6	3.15	2.70	2.00	4.10	2.8	4.6	3.00
014	5.6	4.15	3.70	3.00	5.10	3.8	5.6	3.00
020	7.1	5.65	5.20	4.50	6.60	5.3	7.1	3.00
030	9.6	8.15	7.70	7.00	9.10	7.8	9.6	6.00
032	10.1	8.65	8.20	7.50	9.60	8.3	10.1	6.00
036	11.1	9.65	9.20	8.50	10.60	9.3	11.1	6.00
040	12.1	10.65	10.20	9.50	11.60	10.3	12.1	6.00
050	14.6	13.15	12.70	12.00	14.10	12.8	14.6	6.00
060	17.1	15.65	15.20	14.50	16.60	15.3	17.1	6.00
080	22.1	20.65	20.20	19.50	21.60	20.3	22.1	6.00

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DRAWING BY CY	
CHECKED BY GENIUS	
UNIT / mm	SCALE 1 : 1
DATE	
SIZE A4	PPOJECTION

TOLERANCES ARE
X. ± 0.50
.X ± 0.25
.XX ± 0.15
.XXX ± 0.10
ANG ± 2°

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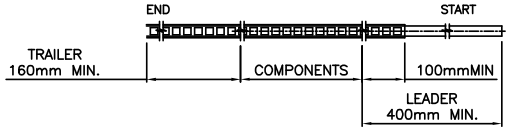
ORDER INFORMATION

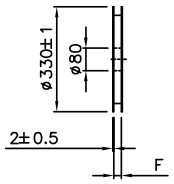
DF12-S07ACR-xxx-LF

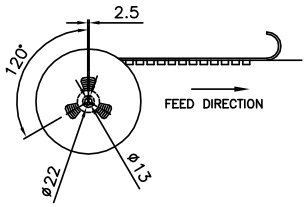
- SERIES
- FEMALE
- UNMATED HIGH 0.7mm
- POST+EAR
- MYLAR
- REEL
- 010~080 WAY
- LEADFREE

DESCRIPTION: 0.5mm B-T-B CONNECTOR RCPT D/R S/T SMT TYPE

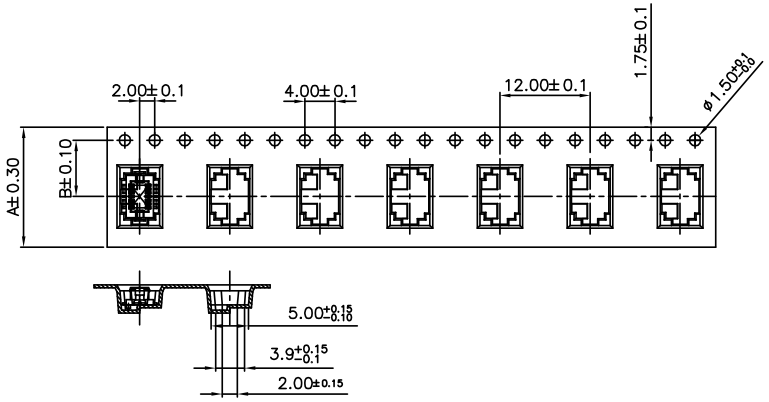
CKT	A	B	C	D	E	F
10	16.00	7.50	3.00	4.90	6.40	16.40
14	16.00	7.50	4.40	5.90	7.40	16.40
20	24.00	11.50	5.90	7.40	8.90	24.40
24	24.00	11.50	6.90	8.40	9.90	24.40
30	24.00	11.50	7.90	10.00	11.00	24.40
32	24.00	11.50	8.40	10.50	11.60	24.40
36	24.00	11.50	9.90	11.40	12.90	24.40
40	24.00	11.50	10.90	12.40	13.90	24.40

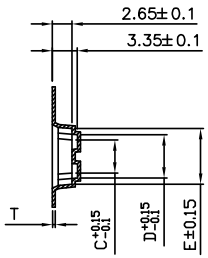






NOTES:
1. 10 SPROCKET HOLE PITCH CUMULATIVE TOLERANCE.±0.20mm
2. CARRIER CAMBER NOT TO EXCEED 1mm IN 250mm.
3. ALL DIMENSIONS MEET EIA-481 REQUIREMENTS.
4. MATERIAL: BLACK ANTI-STATIC POLYSTYRENE.
5. THICKNESS: 0.35 ± 0.05 mm.
6. COMPONENT LOAD PER 13" REEL : 1500 PCS.





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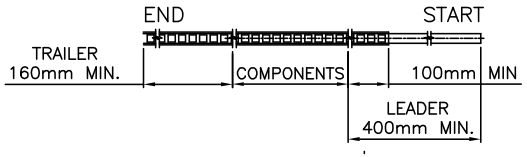
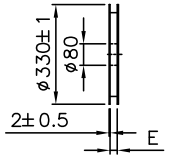
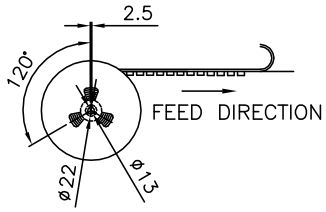


CKT.	A	B	C	D	E
50	32.0	28.4	14.2	14.90	32.40





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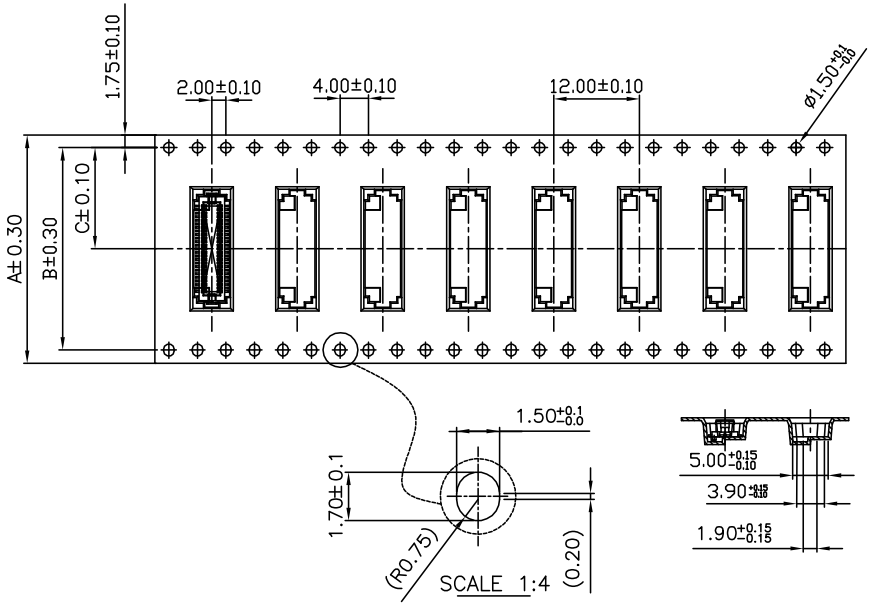

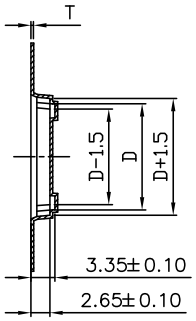

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