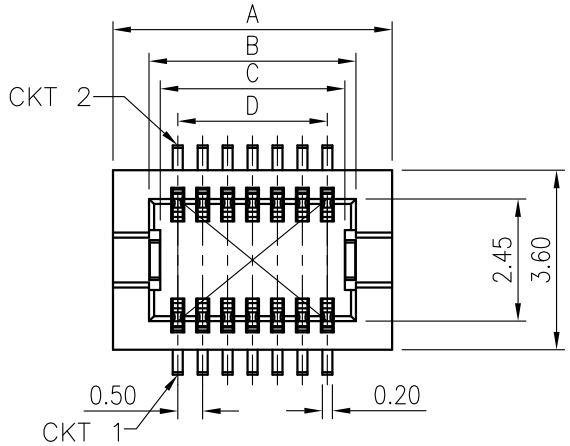
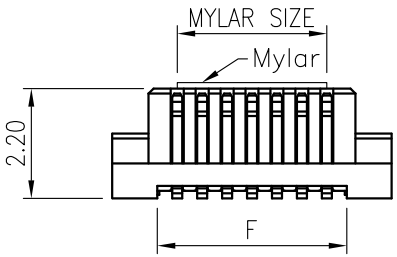
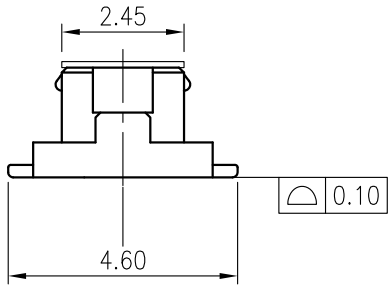
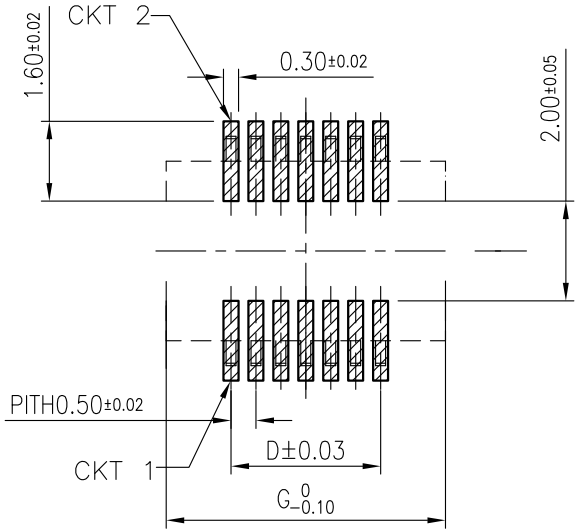


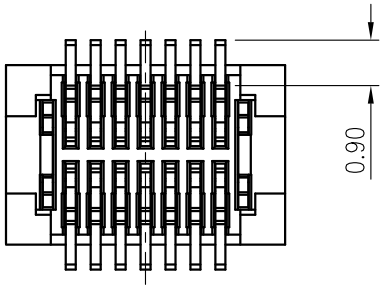
NOTES:
1. MATERIAL:
   1.1 HOUSING: THERMOPLASTIC, HIGH TEMP., UL94V-0;COLOR IS NATURAL.
   1.2 CONTACT: COPPER ALLOY
2. FINISH:
   2.1 CONTACT:
   GOLD FLASH OVER ALL
   50u" MIN. NICKEL UNDERPLATING OVERALL.
3. IR REFLOW CAPABLE TO 260°C







RECOMMENDED PCB LAYOUT
GENERAL TOLORANCE ±0.05



CKT	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F	MYLAR SIZE
010	4.6	3.15	2.70	2.00		2.8	3.00
014	5.6	4.15	3.70	3.00		3.8	3.00
020	7.1	5.65	5.20	4.50		5.3	3.00
024	8.1	6.65	6.20	5.50		6.3	6.00
030	9.6	8.15	7.70	7.00		7.8	6.00
032	10.1	8.65	8.20	7.50		8.3	6.00
036	11.1	9.65	9.20	8.50		9.3	6.00
040	12.1	10.65	10.20	9.50		10.3	6.00
050	14.6	13.15	12.70	12.00		12.8	6.00
060	17.1	15.65	15.20	14.50		15.3	6.00
080	22.1	20.65	20.20	19.50		20.3	6.00

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www.morethanall.com

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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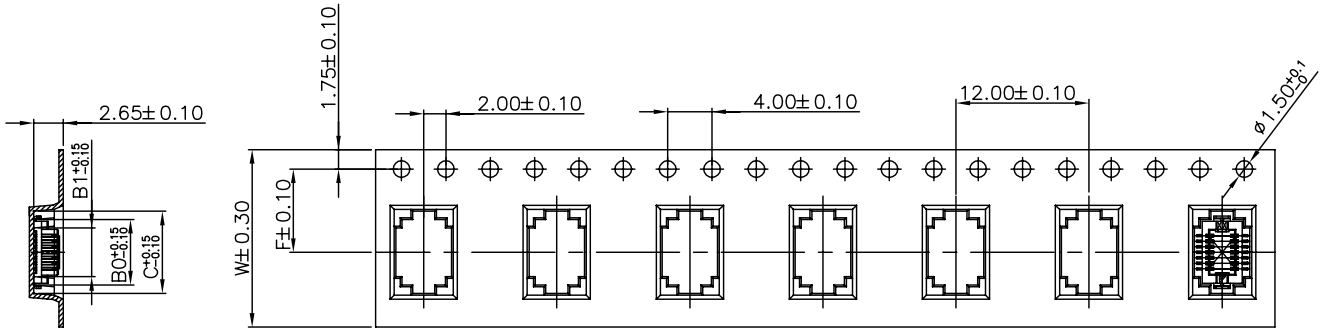
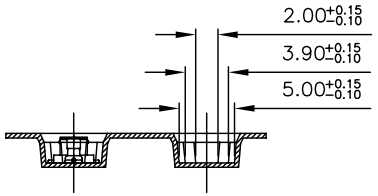
ORDER INFORMATION

DF12-S07XCR-xxx-LF
- SERIES
- FEMALE
- UNMATED HIGH 0.7mm
- NON POST
- MYLAR
- REEL
- 010~080 WAY
- LEADFREE

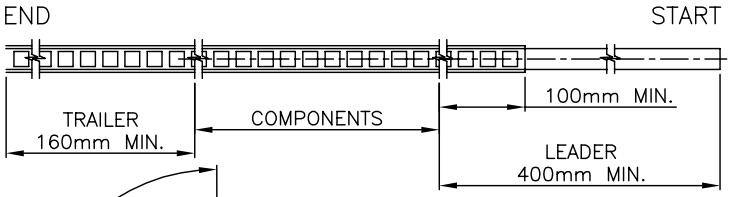
DESCRIPTION: 0.5mm B-T-B CONNECTOR RCPT D/R S/T SMT TYPE

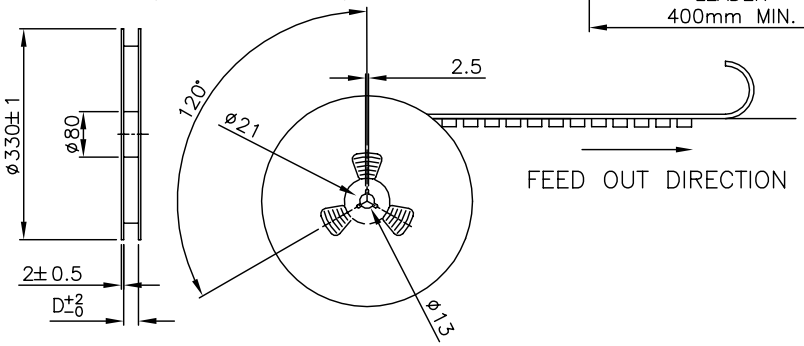


CKT	W	F	B0	B1	C	D
10	16.00	7.50	4.90	3.40	6.40	16.40
14	16.00	7.50	5.90	4.40	7.40	16.40



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 : 1600 PCS.
7. PART NUMBER





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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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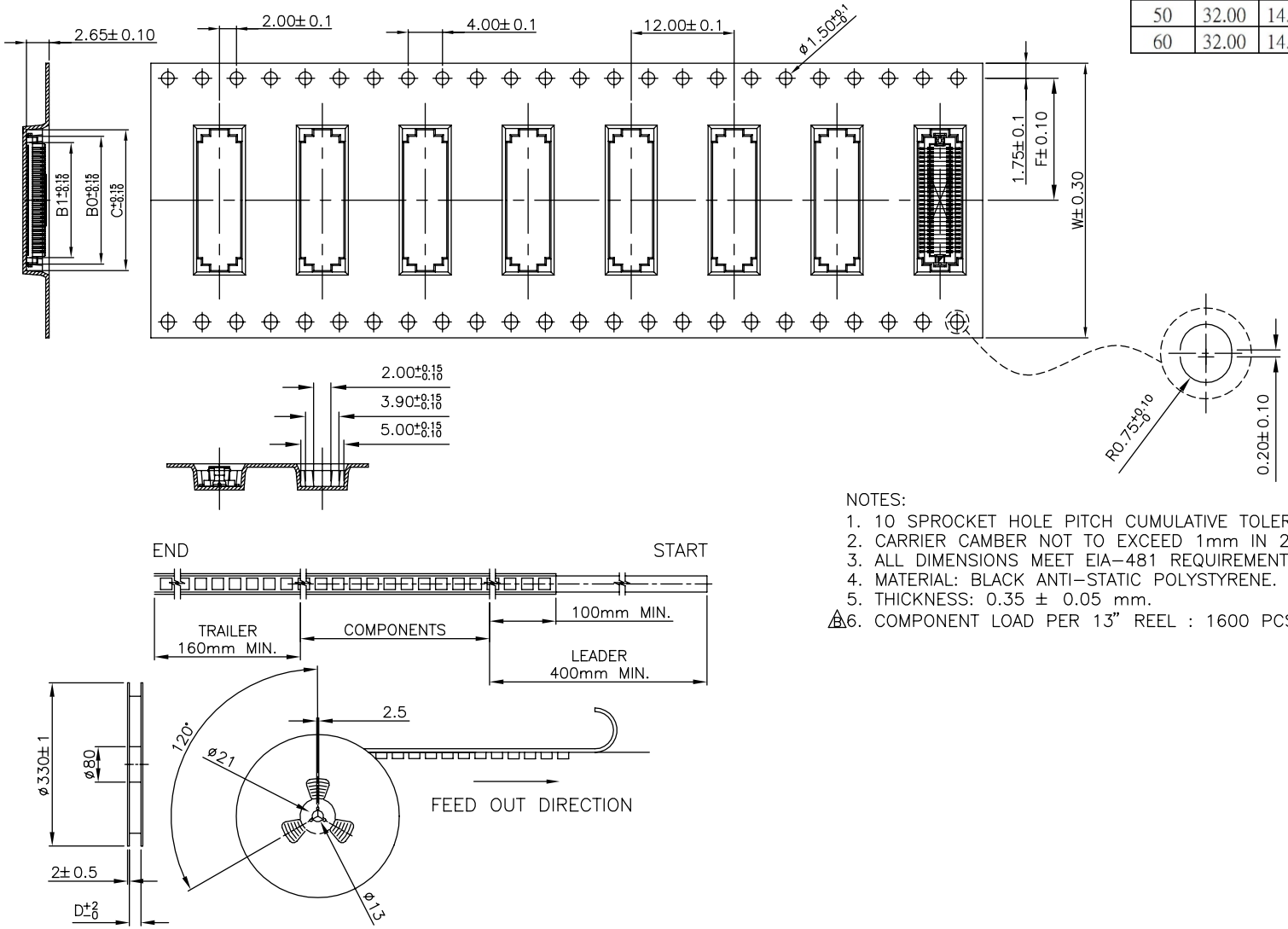
DF12-S07XCR-xxx-LF

SERIES
FEMALE
UNMATED HIGH 0.7mm
NON POST
MYLAR
REEL
010~080 WAY
LEADFREE

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

CKT	W	F	B0	B1	C	D
30	32.00	14.20	9.90	9.20	11.40	32.40
32	32.00	14.20	10.40	9.70	11.90	32.40
50	32.00	14.20	14.90	14.20	16.40	32.40
60	32.00	14.20	17.40	16.70	18.90	32.40



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DRAWING BY CY		TOLERANCES ARE
CHECKED BY GENIUS		X. ± 0.50 .X ± 0.25 .XX ± 0.15 .XXX ± 0.10 ANG ± 2°
UNIT / mm	SCALE 1 : 1	
DATE		
SIZE A4	PPOJECTION	

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