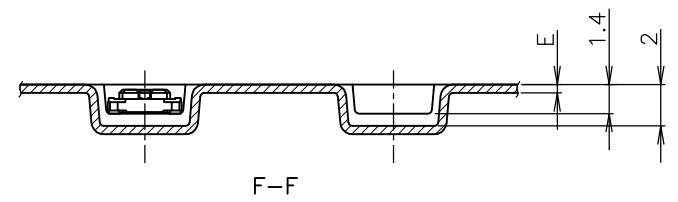
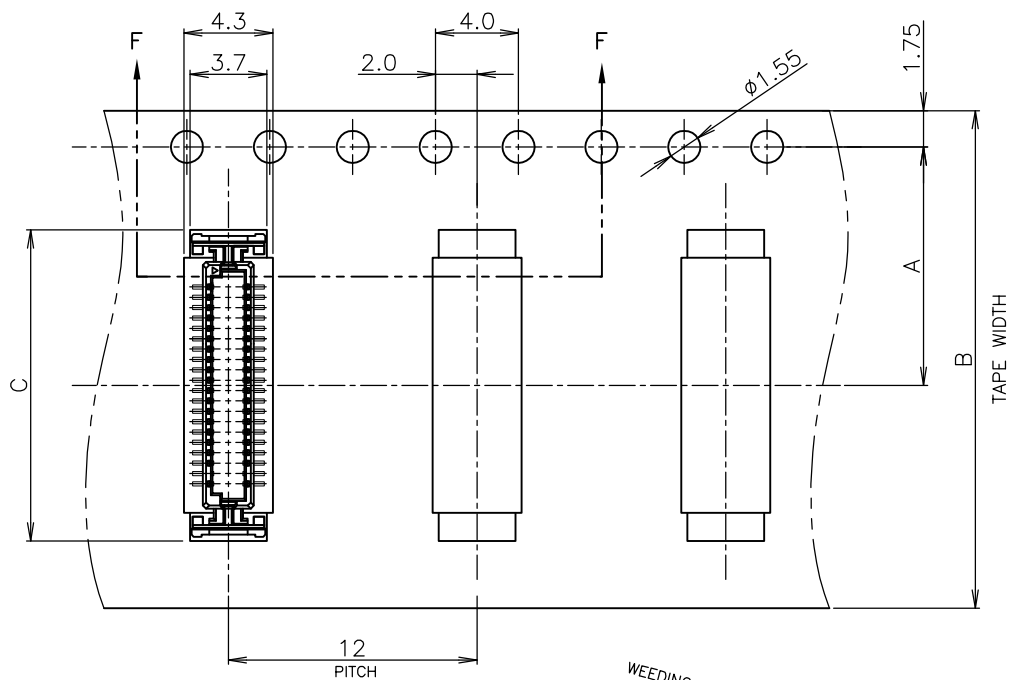
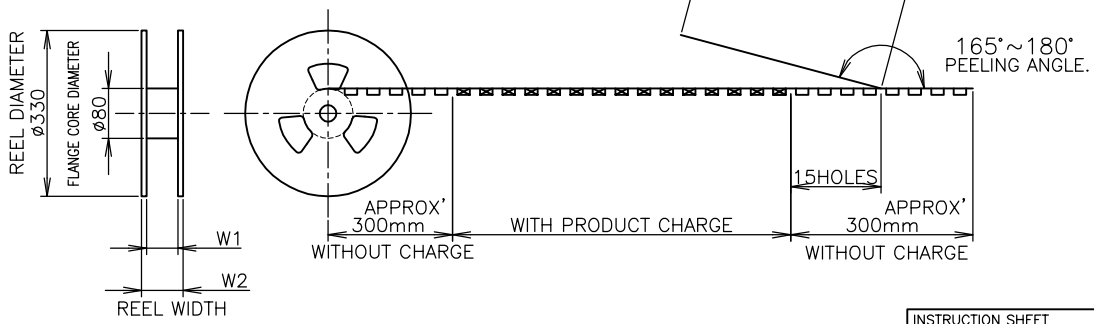


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LOC		DIST		REVISIONS				
P	LTR	DESCRIPTION		DATE	DWN	APVD		
	0	REVISED	FJB0-1356-04	08NOV04	J.Z	I.E		



TOP OF REEL
 →



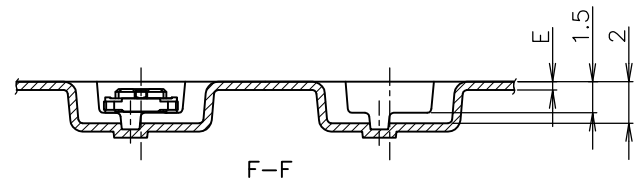
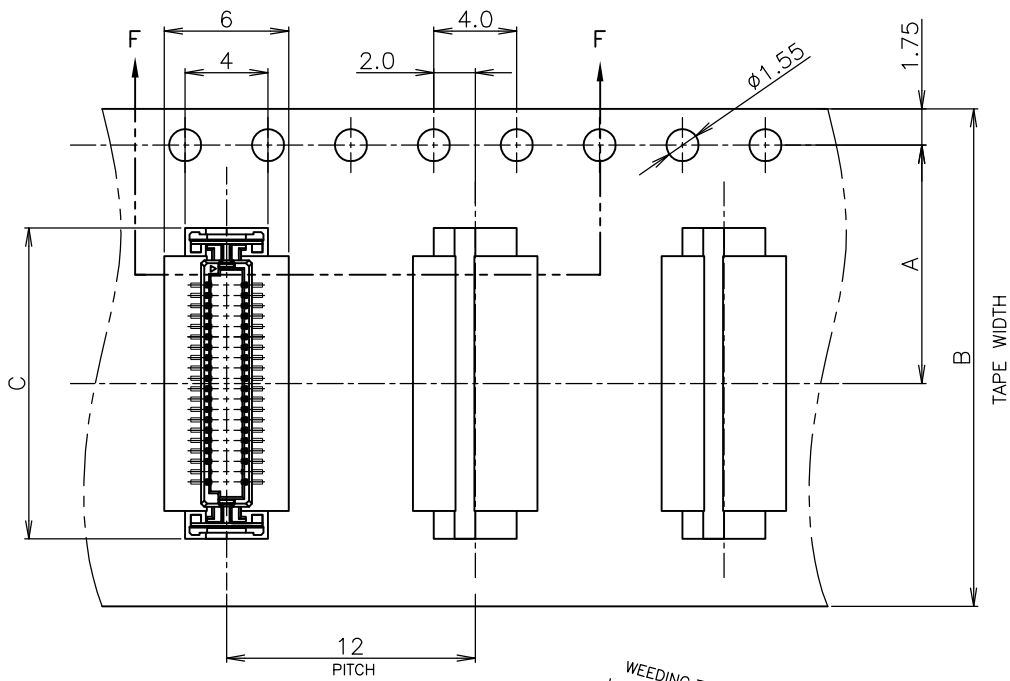
LEAD FREE

20.4	16.4	0.4	9.7	16	7.5	1500	20	2-5353689-0
W ₂	W ₁	E	C	B	A	QTY/REEL	POS	TAPING P/N

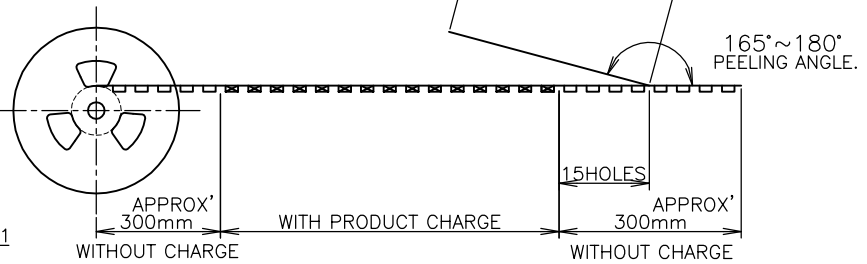
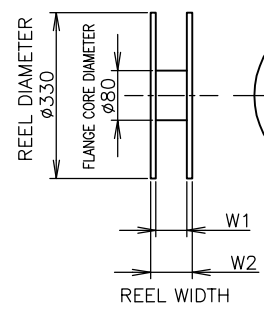
INSTRUCTION SHEET
 411-5781

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN Julyee Zhu 08NOV04	Tyco Electronics AMP K.K. Kawasaki, Japan	
DIMENSIONS: MM		CHK Steven Yao 08NOV04	Tyco Electronics	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD Ikuo Enomoto 08NOV04	NAME	
0 PLC ± 0.2		108-60048		
1 PLC ± 0.2		ON TAPING (EMBOSS)		
2 PLC ± 0.2		0.5mm PITCH FS CONN. TAB ASSEMBLY		
3 PLC ± 0.2		WITH KEY WITHOUT BOSS & POLYIMIDE FILM		
4 PLC ± 0.2		APPLICATION SPEC	SIZE A3	CAGE CODE 00779
ANGLES ± 3°		FINISH	DRAWING NO C=5353689	RESTRICTED TO
MATERIAL		WEIGHT	CUSTOMER DRAWING	
		SCALE 4:1	SHEET 1 OF 3	REV 0

LOC	DIST	REVISIONS					
J		P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1		-	-
				SEE SHEET 1 OF 2			



TOP OF REEL



LEAD FREE

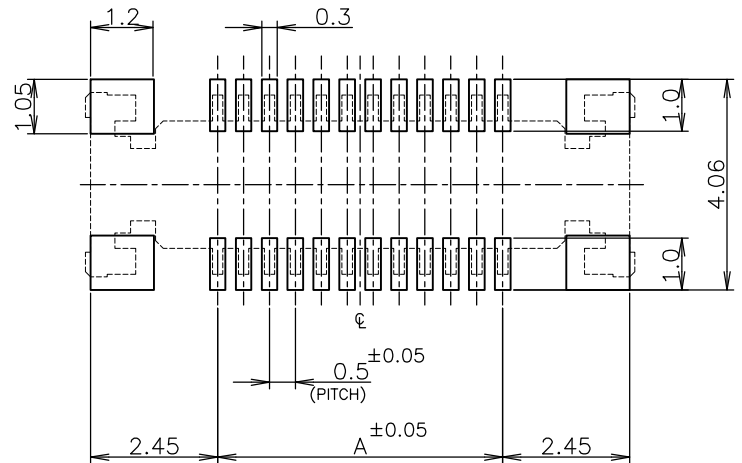
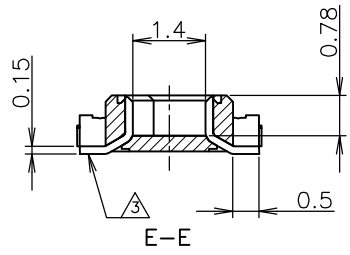
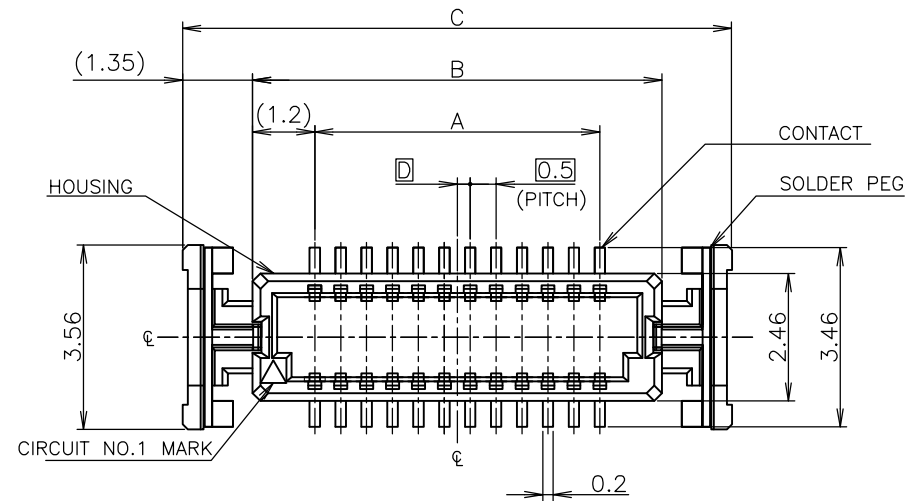
28.4	24.4	0.4	15.0	24	11.5	1500	40	4-5353689-0
28.4	24.4	0.4	12.5	24	11.5	1500	30	3-5353689-0
W ₂	W ₁	E	C	B	A	DIMENSIONS		QTY/REEL POS TAPING P/N

INSTRUCTION SHEET
 411-5781

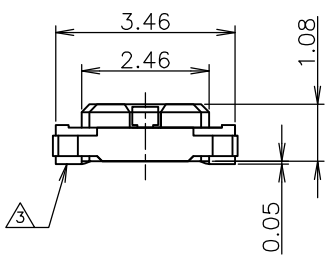
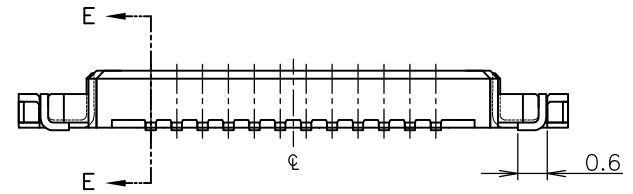
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN Julyee Zhu 08NOV04	Tyco Electronics AMP K.K.	
		CHK Steven Yao 08NOV04	Kawasaki, Japan	
DIMENSIONS: MM		APVD Ikuo Enomoto 08NOV04	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 0.2 1 PLC ± 0.2 2 PLC ± 0.2 3 PLC ± 0.2 4 PLC ± 0.2 ANGLES ± 3°		PRODUCT SPEC 108-60048	ON TAPING (EMBOSS) 0.5mm PITCH FS CONN. TAB ASSEMBLY WITH KEY WITHOUT BOSS & POLYIMIDE FILM	
MATERIAL		FINISH	SIZE A3	CAGE CODE 00779
			DRAWING NO C-5353689	RESTRICTED TO
		WEIGHT	CUSTOMER DRAWING	
		SCALE 4:1	SHEET 2 OF 3	REV 0

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LOC	DIST	REVISIONS		
J		P	LTR	DESCRIPTION
		-	-	SEE SHEET 1 OF 2
		-	-	SEE SHEET 1
				DATE
				DWN
				APVD



(T=0.6 MIN.)
P.C. BOARD LAYOUT (REF.)



LEAD FREE

- 1 MATING COUNTER PART NUMBER : 5353686
- MATERIAL
- HOUSING : HIGH HEAT-RESISTED
- CONTACT : COPPER ALLOY(t=0.15), Au-PLT
- SOLDER PEG : COPPER ALLOY (t=0.15), TIN-PLT
- MISALIGNMENT BETWEEN TINE & SOLDER PEG : 0.1mm MAX.

0.25	14.6	12.8	9.5	40	4-5353689-0
---	12.1	10.3	7	30	3-5353689-0
0.25	9.6	7.8	4.5	20	2-5353689-0
D	C	B	A	Pos.	PART NO.
DIMENSION					

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
MM		0 PLC	± 0.2
		1 PLC	± 0.2
		2 PLC	± 0.2
		3 PLC	± 0.2
		4 PLC	± 0.2
		ANGLES	± 3°
MATERIAL		FINISH	

INSTRUCTION SHEET 411-5781	WIRE RANGE -	INSULATION DIA -
DWN Julyee Zhu 08NOV04	CHK K.ASAKAWA 08NOV04	APVD Ikuo Enomoto 08NOV04
Tyco Electronics		Tyco Electronics AMP K.K. Kawasaki, Japan
NAME ON TAPING (EMBOSS) 0.5mm PITCH FS CONN. TAB ASSEMBLY WITH KEY WITHOUT BOSS & POLYIMIDE FILM		
PRODUCT SPEC 108-60048	SIZE A3	CAGE CODE 00779
APPLICATION SPEC	DRAWING NO C=5353689	RESTRICTED TO -
WEIGHT	CUSTOMER DRAWING	SCALE 10:1 SHEET 3 OF 3 REV 0