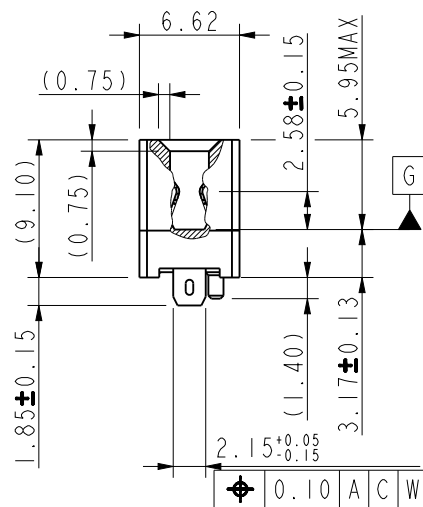




- | | |
|------------------------|--------------|
| ME1016810110015 | 0.38 GXT |
| ME1016810110014 | 0.76 GXT |
| ME1016810110013 | GOLD FLASH |
| ME1016810110012 | 0.38um Au |
| ME1016810110011 | 0.76um Au |
| PART NUMBER | PLATING SPEC |
| PART NUMBER LIST TABLE | |

Creo File:APH-A3C.REV B.2021-05-07

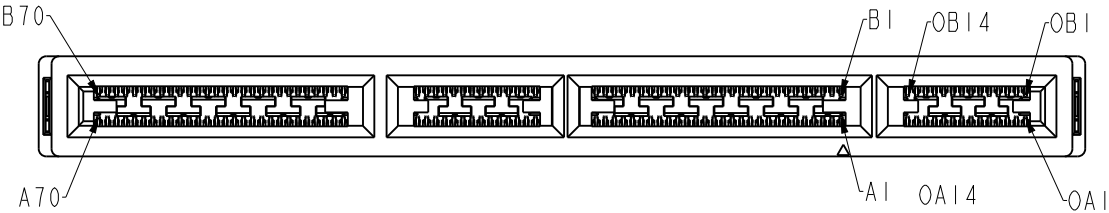
CONNECTOR PIN ASSIGNMENT

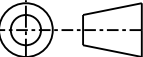
SIDE A		SIDE B	
OA1	GROUND	GROUND	OB1
OA2	SIGNAL	SIGNAL	OB2
OA3	SIGNAL	SIGNAL	OB3
OA4	GROUND	GROUND	OB4
OA5	SIGNAL	SIGNAL	OB5
OA6	SIGNAL	SIGNAL	OB6
OA7	GROUND	GROUND	OB7
OA8	SIGNAL	SIGNAL	OB8
OA9	SIGNAL	SIGNAL	OB9
OA10	GROUND	GROUND	OB10
OA11	SIGNAL	SIGNAL	OB11
OA12	SIGNAL	SIGNAL	OB12
OA13	GROUND	GROUND	OB13
OA14	SIGNAL	SIGNAL	OB14

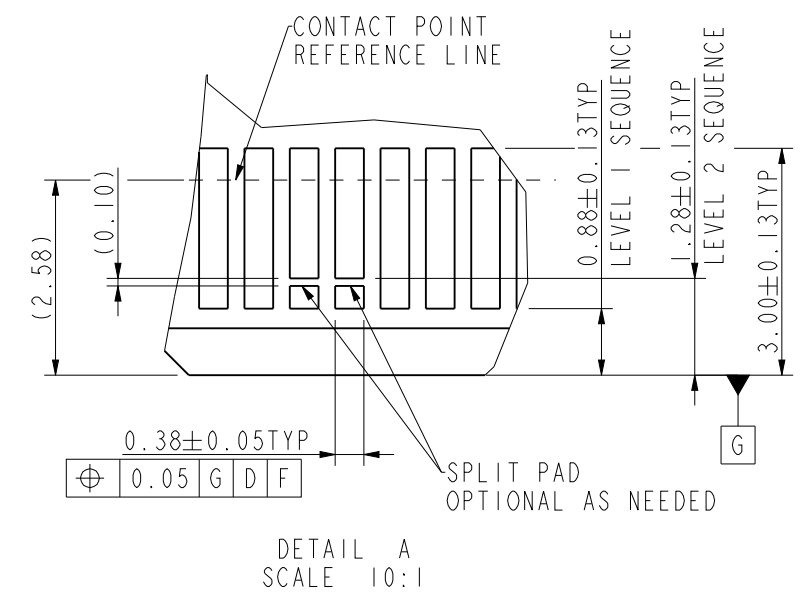
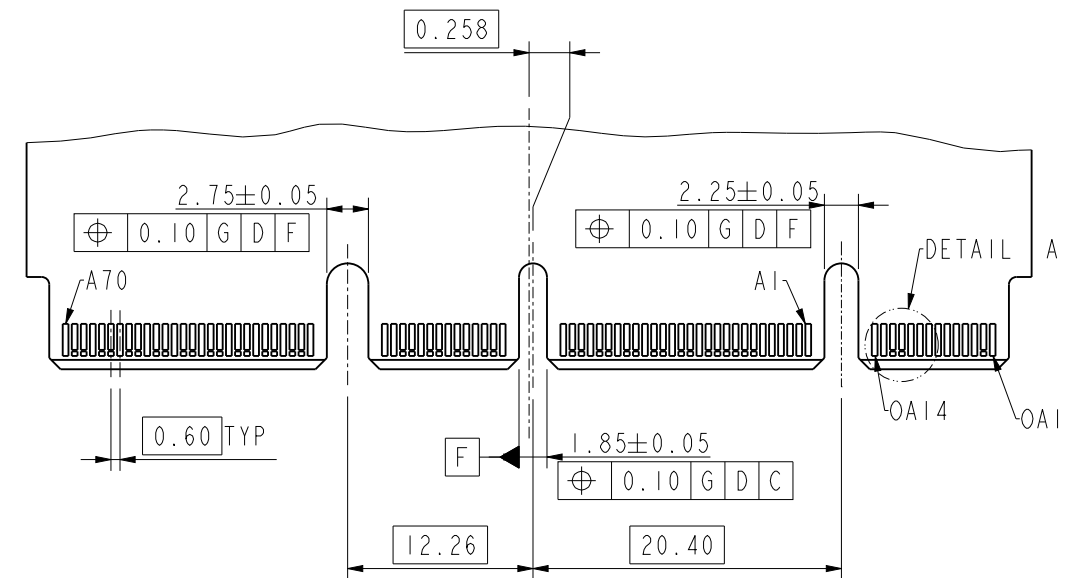
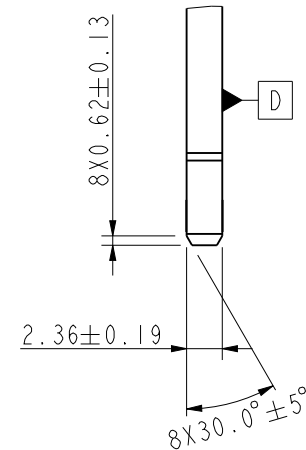
MECHANICAL KEY			
A1	GROUND	GROUND	B1
A2	SIGNAL	SIGNAL	B2
A3	SIGNAL	SIGNAL	B3
A4	GROUND	GROUND	B4
A5	SIGNAL	SIGNAL	B5
A6	SIGNAL	SIGNAL	B6
A7	GROUND	GROUND	B7
A8	SIGNAL	SIGNAL	B8
A9	SIGNAL	SIGNAL	B9
A10	GROUND	GROUND	B10
A11	SIGNAL	SIGNAL	B11
A12	SIGNAL	SIGNAL	B12
A13	GROUND	GROUND	B13
A14	SIGNAL	SIGNAL	B14
A15	SIGNAL	SIGNAL	B15
A16	GROUND	GROUND	B16
A17	SIGNAL	SIGNAL	B17
A18	SIGNAL	SIGNAL	B18
A19	GROUND	GROUND	B19
A20	SIGNAL	SIGNAL	B20
A21	SIGNAL	SIGNAL	B21
A22	GROUND	GROUND	B22
A23	SIGNAL	SIGNAL	B23
A24	SIGNAL	SIGNAL	B24
A25	GROUND	GROUND	B25
A26	SIGNAL	SIGNAL	B26
A27	SIGNAL	SIGNAL	B27
A28	GROUND	GROUND	B28

CONTINUED			
SIDE A		SIDE B	
A29	GROUND	GROUND	B29
A30	SIGNAL	SIGNAL	B30
A31	SIGNAL	SIGNAL	B31
A32	GROUND	GROUND	B32
A33	SIGNAL	SIGNAL	B33
A34	SIGNAL	SIGNAL	B34
A35	GROUND	GROUND	B35
A36	SIGNAL	SIGNAL	B36
A37	SIGNAL	SIGNAL	B37
A38	GROUND	GROUND	B38
A39	SIGNAL	SIGNAL	B39
A40	SIGNAL	SIGNAL	B40
A41	GROUND	GROUND	B41
A42	SIGNAL	SIGNAL	B42

MECHANICAL KEY			
A43	GROUND	GROUND	B43
A44	SIGNAL	SIGNAL	B44
A45	SIGNAL	SIGNAL	B45
A46	GROUND	GROUND	B46
A47	SIGNAL	SIGNAL	B47
A48	SIGNAL	SIGNAL	B48
A49	GROUND	GROUND	B49
A50	SIGNAL	SIGNAL	B50
A51	SIGNAL	SIGNAL	B51
A52	GROUND	GROUND	B52
A53	SIGNAL	SIGNAL	B53
A54	SIGNAL	SIGNAL	B54
A55	GROUND	GROUND	B55
A56	SIGNAL	SIGNAL	B56
A57	SIGNAL	SIGNAL	B57
A58	GROUND	GROUND	B58
A59	SIGNAL	SIGNAL	B59
A60	SIGNAL	SIGNAL	B60
A61	GROUND	GROUND	B61
A62	SIGNAL	SIGNAL	B62
A63	SIGNAL	SIGNAL	B63
A64	GROUND	GROUND	B64
A65	SIGNAL	SIGNAL	B65
A66	SIGNAL	SIGNAL	B66
A67	GROUND	GROUND	B67
A68	SIGNAL	SIGNAL	B68
A69	SIGNAL	SIGNAL	B69
A70	GROUND	GROUND	B70

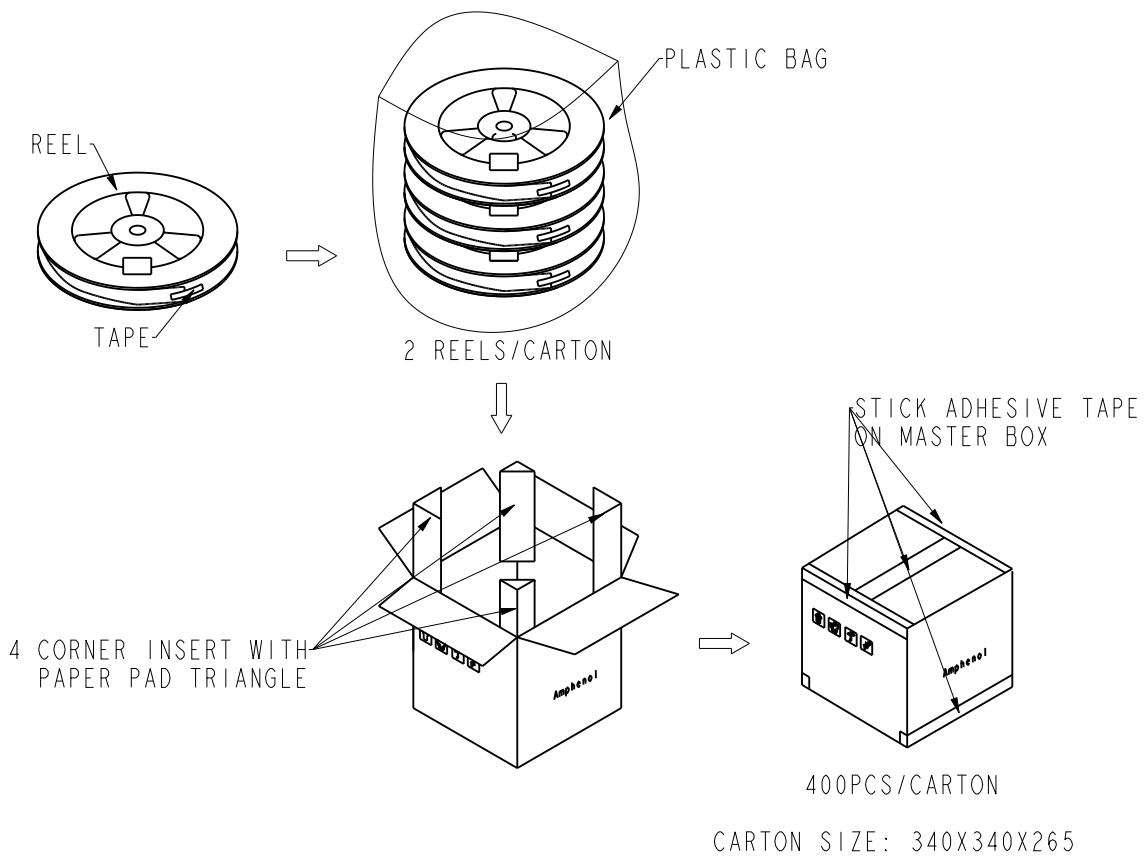
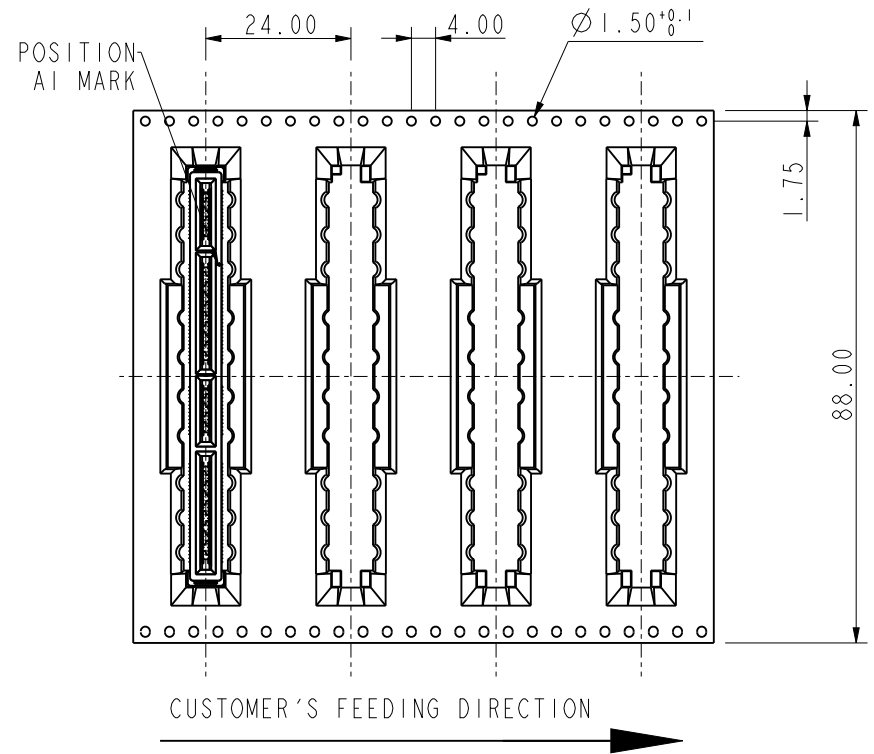
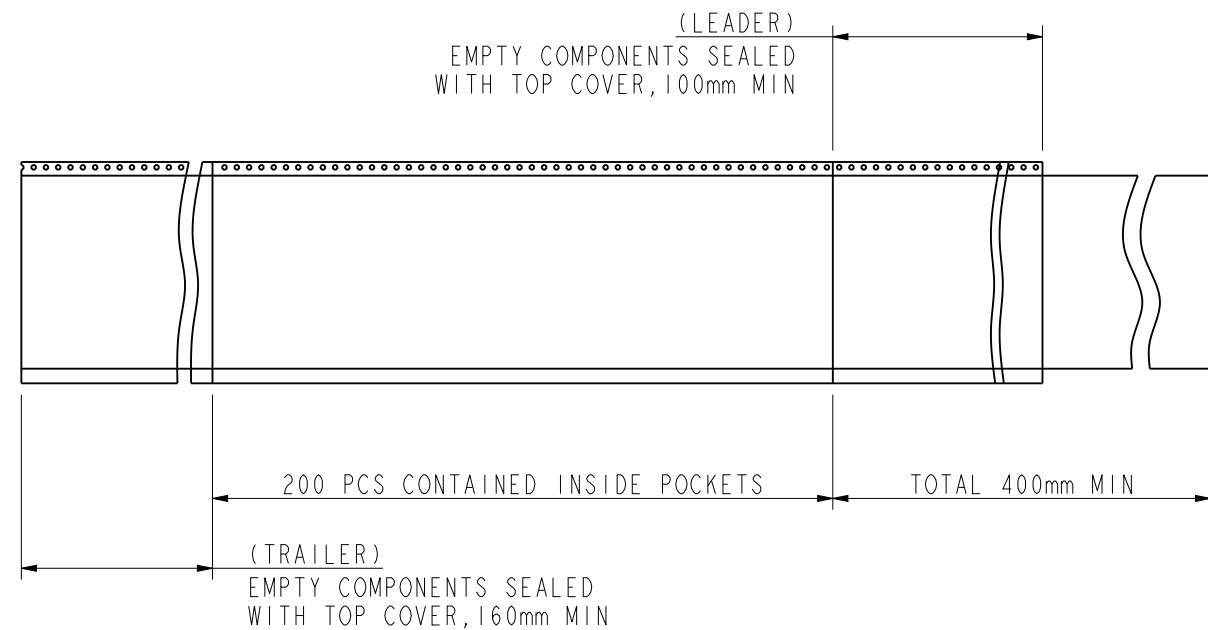
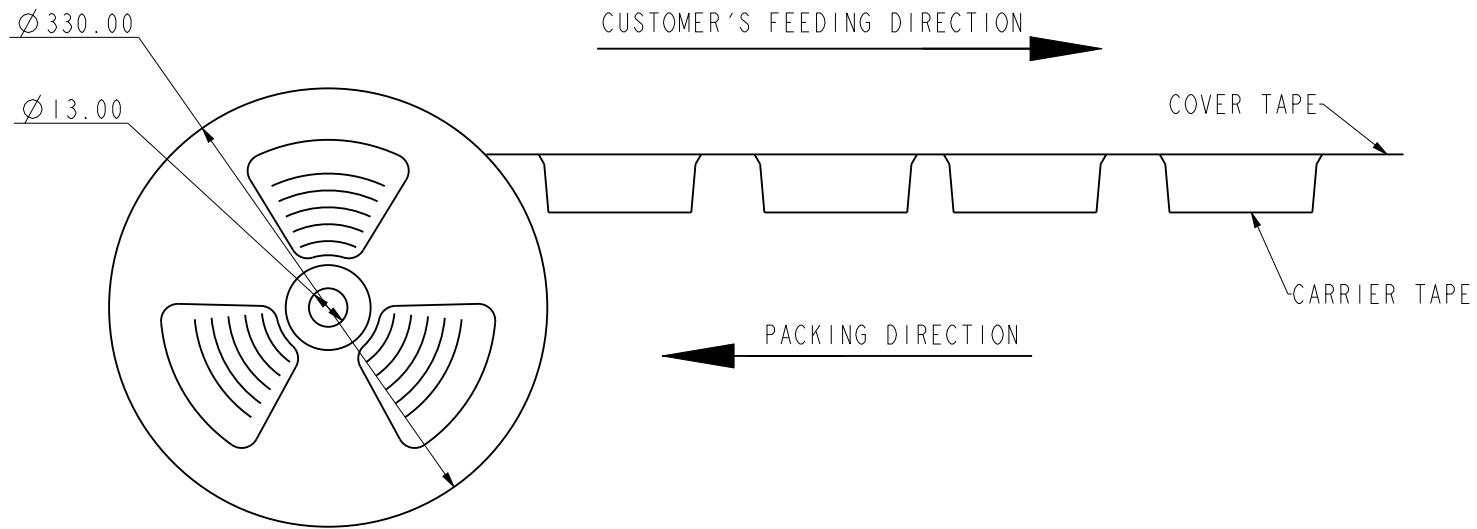
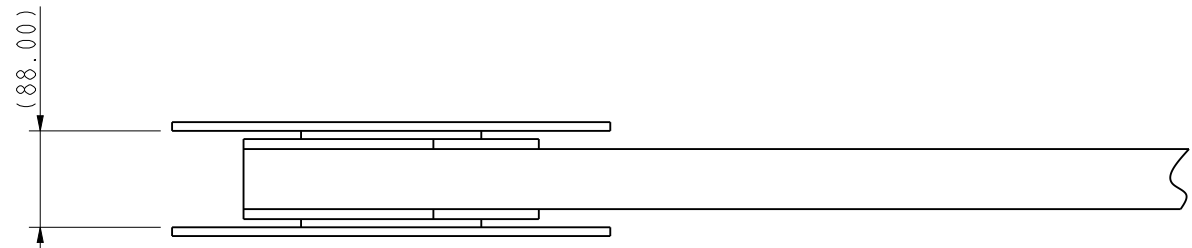


spec ref				S-ME-004		dr		Rocky		Apr.08,2022		Amphenol				mm		scale		size							
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng										ecn no				2:1		A3					
						rvwr																					
						appr						amphenol-icc.com				rel level											
surface		✓		linear		0.X		± 0.25		projection		title		MINI COOL EDGE CONNECTOR				dwg no		C ME101681011001X				rev			
						0.XX		± 0.20																			
						0.XXX		± 0.15																			
						angular		0°																		± 5°	
														V/T, 168P, 0.6mm PITCH, A1C 2.36mm				cat. no.		A							
										product family														sheet 2 of 4			



RECOMMENDED FOOTPRINT

spec ref		S-ME-004		dr	Rocky	Apr.08,2022	Amphenol		mm	scale	size	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng					ecn no	2:1	A3	
				rvwr								
				appr			amphenol-icc.com		rel level			
surface	linear	0.X	± 0.25	projection		title	MINI COOL EDGE CONNECTOR		dwg no	C ME101681011001X		rev
		0.XX	± 0.20									
		0.XXX	± 0.15				V/T, 168P, 0.6mm PITCH, AIC 2.36mm		cat. no.			
	angular	0°	± 5°									
						product family					sheet 3 of 4	



spec ref		S-ME-004		dr	Rocky	Apr.08,2022	Amphenol		mm	scale	2:1	size	A3			
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng					ecn no							
				rvwr					rel level							
				appr												
							amphenol-icc.com									
surface	✓	linear	0.X	± 0.25	projection	title	MINI COOL EDGE CONNECTOR				dwg no	C ME101681011001X				rev
			0.XX	± 0.20												
			0.XXX	± 0.15												
		angular	0°	± 5°												