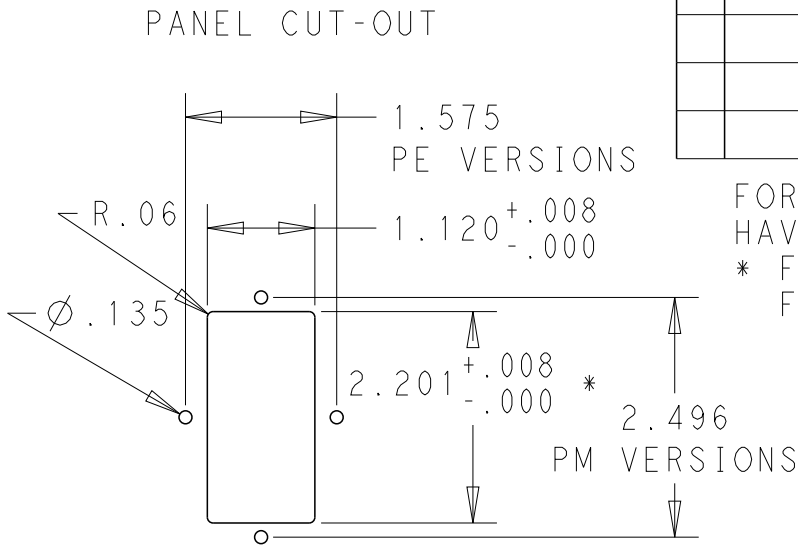


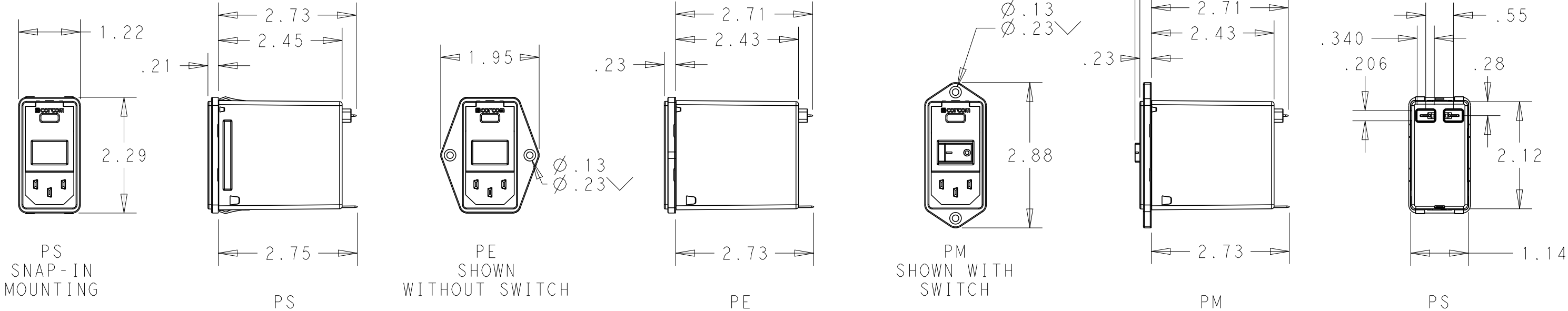
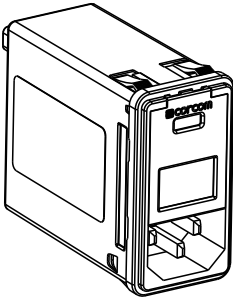
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	APVD
X53	-		A	ECO-10-017557	10JAN2012	EC

MINIMUM INSERTION LOSS, 50Ω LINE AND LOAD IMPEDANCES													
LINE TO GROUND (COMMON MODE)							LINE TO LINE (DIFFERENTIAL MODE)						
CURRENT RATING	FREQUENCY, MHz						CURRENT RATING	FREQUENCY, MHz					
	.15	.5	1	3	10	30		.15	.5	1	3	10	30
3 AMP	50	60	60	49	40	30	3 AMP	25	60	60	53	45	40
6 AMP	34	58	58	47	37	30	6 AMP	9	50	62	54	46	40
10 AMP	6	35	45	45	38	30	10 AMP	10	20	59	54	48	40

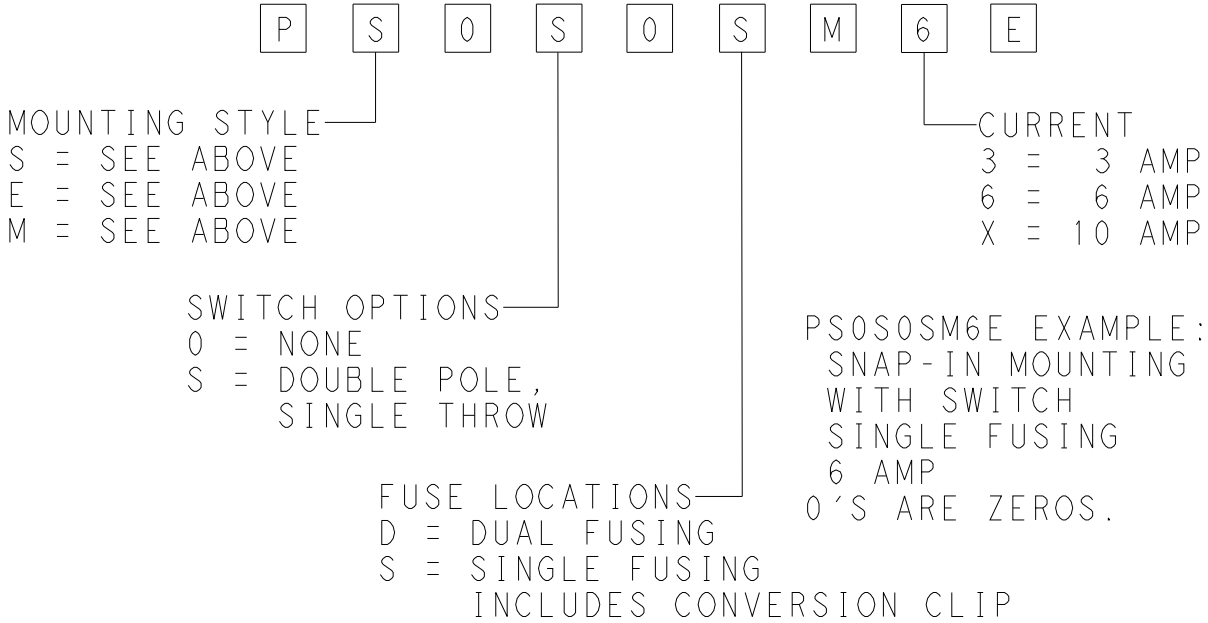
SCHEMATIC



FOR PS VERSIONS THE SHORT EDGES MUST HAVE R.02 ON INSERTION SIDE.
* FOR PANEL THICKNESS 0.031-0.079 USE 2.201
FOR PANEL THICKNESS 0.083-0.114 USE 2.213.



PART NUMBER SYSTEM



HIPOT RATING (ONE MINUTE)	MAX LEAKAGE CURRENT .25mA @ 120V 60Hz
LINE TO GROUND: 1500 VAC	PER LINE TO GROUND: .50mA @ 250V 60Hz
LINE TO LINE: 1450 VDC	HUMIDITY: 21 DAYS, 40°C @ 95%RH
OPERATING FREQUENCY: 50/60 Hz	CURRENT OVERLOAD: 6X RATED FOR 8 SEC
RATED VOLTAGE: 120/250 VAC	SWITCH: 10K CYCLES @ 51 AMP INRUSH
FUSING: ACCEPTS 3AG Ø 1/4" X 1-1/4"	TERMINALS: 0.187" X .032 FASTON TABS
OR METRIC Ø 5 mm X 20 mm	SAFETY AGENCIES: UL RECOGNIZED, CSA CERTIFIED, VDE APPROVED.
OPERATING AMBIENT TEMP: -10°C TO 40°C	
STORAGE TEMPERATURE: -40°C TO 85°C	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	20DEC2011	TE Connectivity	
		EC			
		CHK	20DEC2011		
		-			
		APVD	20DEC2011	NAME MEDIUM P SERIES SWITCHED, FUSED, 2-STAGE FILTERED INLET	
		EC			
		-			
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		SIZE	
	0 PLC	±.2		A300779	
	1 PLC	±.1			
	2 PLC	±.02			
	3 PLC	±.005			
	4 PLC	±.0005			
		ANGLES	±1	CAGE CODE	
				DRAWING NO	
				RESTRICTED TO	
MATERIAL		FINISH		MEDIUM-P-SERIES	
				SCALE	
				1:2	
				SHEET	
				1 OF 1	
				REV	
				A	