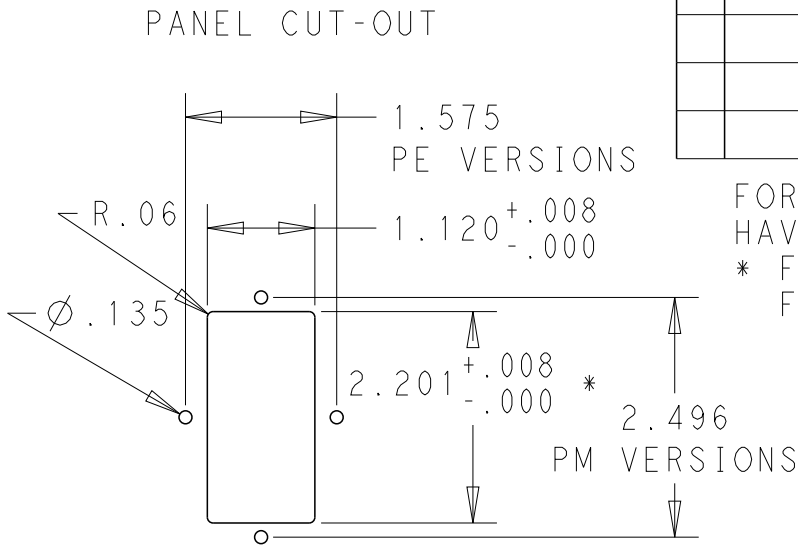


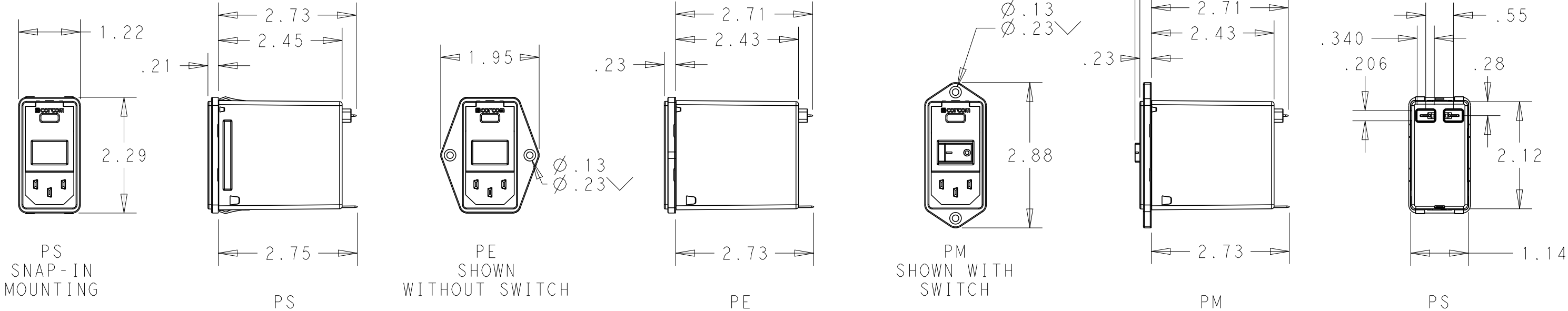
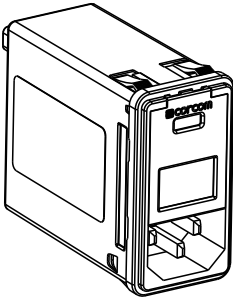
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
X53	-		A	ECO-10-017557	10JAN2012	EC

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

P S O S O S M 6 E

MOUNTING STYLE
S = SEE ABOVE
E = SEE ABOVE
M = SEE ABOVE

SWITCH OPTIONS
O = NONE
S = DOUBLE POLE,
SINGLE THROW

FUSE LOCATIONS
D = DUAL FUSING
S = SINGLE FUSING
INCLUDES CONVERSION CLIP

CURRENT
3 = 3 AMP
6 = 6 AMP
X = 10 AMP

PSOSOSM6E EXAMPLE:
SNAP-IN MOUNTING
WITH SWITCH
SINGLE FUSING
6 AMP
O'S ARE ZEROS.

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,	
OPERATING AMBIENT TEMP: -10°C TO 40°C		CSA CERTIFIED,	
STORAGE TEMPERATURE: -40°C TO 85°C		VDE APPROVED.	

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:		PRODUCT SPEC			
		0 PLC ±.2		APPLICATION SPEC			
		1 PLC ±.1		-			
		2 PLC ±.02		-			
		3 PLC ±.005		-			
		4 PLC ±.0005		-			
		ANGLES ±1		-			
MATERIAL -		FINISH -		WEIGHT -			
CUSTOMER DRAWING				SIZE			
				CAGE CODE			
				DRAWING NO			
				RESTRICTED TO			
				A300779			
				©-MEDIUM-P-SERIES			
				SCALE			
				1:2			
				SHEET			
				1			
				OF			
				1			
				REV			
				A			