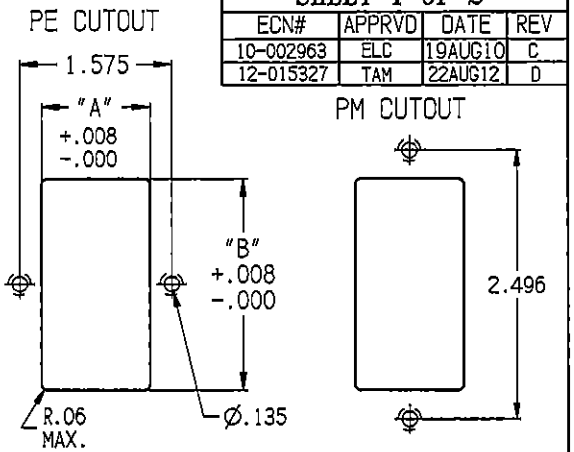
MINIMUM INSERTION LOSS IN dB LINE TO GROUND IN 50 OHM CIRCUIT							
CURRENT RATING	FREQUENCY MHz						
	0.15	0.5	1	3	5	10	30
H MODELS							
3 AMP	21	27	30	29	26	23	15
6 AMP	11	15	17	19	18	16	13
10 AMP	5	8	10	12	11	11	10
S MODELS							
3 AMP	21	27	33	40	44	50	32
6 AMP	12	17	23	32	36	44	30
10 AMP	5	10	13	23	27	35	27

MINIMUM INSERTION LOSS IN dB LINE TO LINE IN 50 OHM CIRCUIT							
CURRENT RATING	FREQUENCY MHz						
	0.15	0.5	1	3	5	10	30
H MODELS							
3 AMP	4	12	18	31	40	48	41
6 AMP	4	12	16	26	35	40	35
10 AMP	4	12	16	26	33	40	32
S MODELS							
3 AMP	4	12	15	30	48	50	45
6 AMP	4	12	15	22	42	55	45
10 AMP	4	12	15	22	42	55	45

RECOMMENDED PANEL CUTOUTS

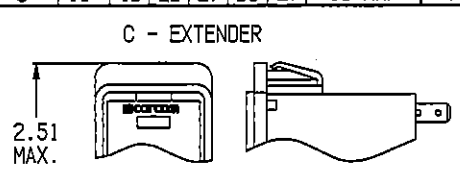
STYLE	DIMENSION 'A' UNSHIELDED	DIMENSION 'A' SHIELDED	DIMENSION B
PS	1.06	1.12	2.201 *
PSL	1.12		2.201 *
PE	1.12	1.12	2.201 *
PM	1.06	1.12	2.13
PSC	1.06	1.12	2.52
PSJ	1.06	1.12	2.6

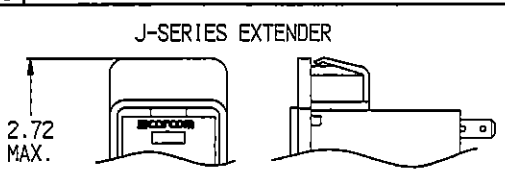
* FOR PANEL THICKNESS OF 0.031"-0.079" ONLY. USE 2.213 FOR PANEL THICKNESS OF 0.083"-0.114"

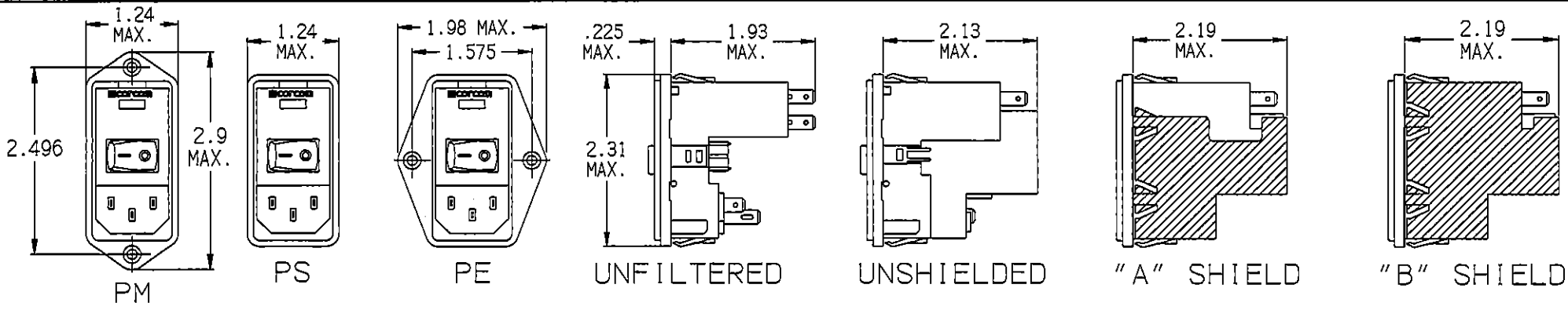


NOTE: FOR SNAP-IN APPLICATIONS, THE A SIDES MUST HAVE A .020 R. ON INSTALLATION SIDE.

SHEET 1 OF 2			
ECN#	APPRVD	DATE	REV
10-002963	ELC	19AUG10	C
12-015327	TAM	22AUG12	D







P S J Ø X S S 6 Ø

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

EXTENDER OPTIONS
0 = NONE
C = FN260
J = J SERIES
L = L SERIES

SWITCH OPTIONS
0 = BLANK
S = DOUBLE POLE SINGLE THROW

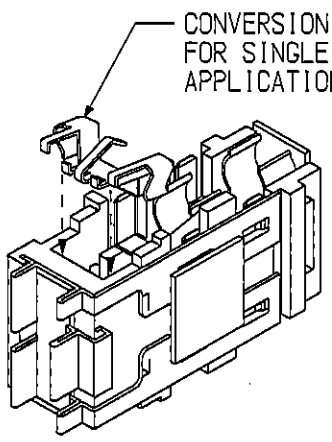
0 = SINGLE VOLTAGE
S = DUAL VOLT. SELECT (SMPS)
X = DUAL VOLT. SELECT (SERIES/PARALLEL)

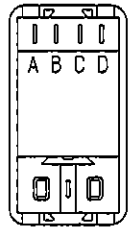
D = DUAL FUSE
S = SINGLE FUSE

0 = NO FILTER
B = INTERCONNECTION BLOCK
H = MEDICAL FILTER
S = GENERAL PURPOSE

0 = NO FILTER
3 = 3 AMPS
6 = 6 AMPS
X = 10 AMPS

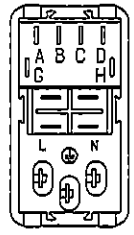
0 = NO SHIELD
A = FILTER SHIELD
B = COMPLETE SHIELD





FILTERED

REAR VIEW



UNFILTERED

Tyco Electronics

CORCOM PRODUCTS, 620 S. BUTTERFIELD RD. MUNDELEIN IL 60060

CUSTOMER DRAWING P-SERIES

TYCO ELECTRONICS PART NO.

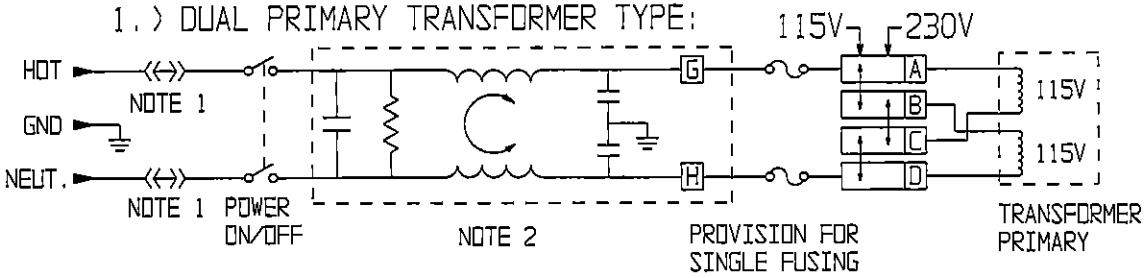
SHEET SIZE	THIRD ANGLE PROJECTION
A	

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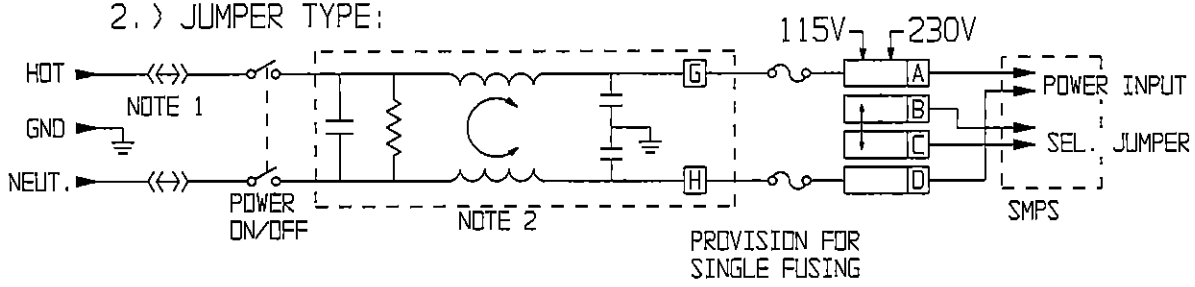
SCALE:	DATE:	DRAWING NUMBER:	REV.
1:2	2-4-97	P-SERIES	D
DRW. BY:	ORIG:		

G:\00Users\Tom psERIES-D.ckd

1.) DUAL PRIMARY TRANSFORMER TYPE:



2.) JUMPER TYPE:



NOTE 1: JUMPERS ARE REQUIRED IF A FILTER OR INTERCONNECTION MODULE IS NOT USED.
NOTE 2: LOCATION OF OPTIONAL FILTER. JUMPERS ARE REQUIRED IF A FILTER OR INTERCONNECTION MODULE IS NOT USED.

SPECIFICATIONS

HIPOT RATING (ONE MINUTE)	
LINE TO GROUND:	1500 VAC
LINE TO LINE:	1450 VDC
OPERATING FREQUENCY:	50/60 Hz
RATED VOLTAGE:	120/250 VAC
OPERATING VOLTAGES:	115/230 VAC
SELECTABLE OR FIXED:	SELECTABLE FUSEHOLDER ACCEPTS 1 OR 2 FUSES 1/4" x 1-1/4" OR 5 x 20mm
OPERATING AMBIENT TEMP.:	-10°C TO +40°C
STORAGE TEMPERATURE:	-40°C TO +85°C
HUMIDITY:	21 DAYS, 40°C @95% RH.
CURRENT OVERLOAD TEST:	6 TIMES I_R FOR 8 SECONDS

NONFILTERED MODELS

RATED CURRENT; I_R:	10A @ 120 VAC
	10A @ 250 VAC

FILTERED MODELS

MAXIMUM LEAKAGE CURRENT, EACH LINE TO GROUND

@ 120 VAC 60Hz:	H MODELS	2µA
	S MODELS	0.25m
@ 250 VAC 50Hz:	H MODELS	5µA
	S MODELS	0.50mA

RATED CURRENT; I_R:	3, 6 & 10 AMP MODELS AVAILABLE

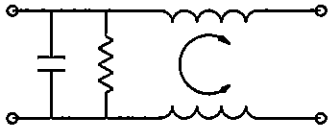
GENERAL NOTES:
CONVERSION CLIP PROVIDED ON FUSEHOLDER FOR SINGLE FUSE MODELS.
SWITCH: DOUBLE INSULATED RATED FOR 10,000 OPERATIONS AT FULL LOAD.
51 AMP INRUSH CAPABILITY.
TERMINALS: FOUR 0.187" x 0.032" QUICK CONNECT TABS
ONE SOLDER TERMINAL

SAFETY ORGANIZATIONS

THIS FILTER HAS BEEN FORMALLY RECOGNIZED, CERTIFIED OR APPROVED BY THE LISTED AGENCY. THEREFORE, ALL TEST/REQUIREMENTS SPECIFIED IN THE LATEST REVISION OF THE FOLLOWING AGENCY STANDARDS HAVE BEEN MET:

UL RECOGNIZED
CSA CERTIFIED
VDE APPROVED

H MODEL



S MODEL



SEE INDIVIDUAL CUSTOMER DRAWINGS FOR OTHER (L AND Z) P-SERIES VERSIONS.

Tyco Electronics
CORCOM PRODUCTS, 620 S. BUTTERFIELD RD. MUNDELEIN IL 60060

CUSTOMER DRAWING
P-SERIES

TYCO ELECTRONICS PART NO.

SHEET SIZE	THIRD ANGLE PROJECTION
A	

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SCALE:	DATE:	DRAWING NUMBER:	REV.
NA	2/4/97	P-SERIES	D
DRW. BY:	ORIG:		

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Unikeyic Electronics

Global Electronic Components Distributor

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RH73H2A40MKTN TE50BR39J 1-962915-1 175977-2 3-1393225-0 CRGCQ2010J3K3 2310537-1
141991-2 2005330-1 CPF0402B37K4E1 2380312-2 MPT100C18RF SBCHE64R7K 1-794222-0 2377783-2