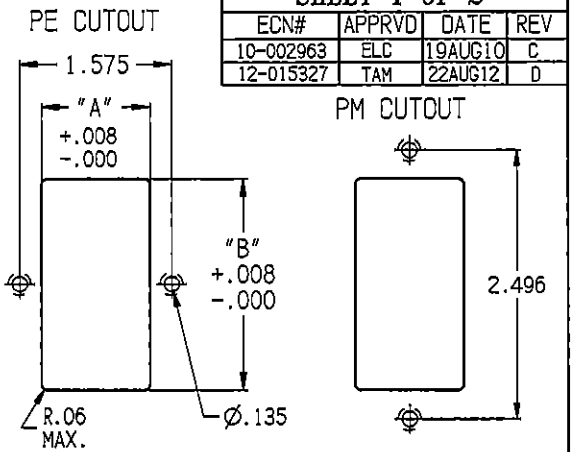
MINIMUM INSERTION LOSS IN dB LINE TO GROUND IN 50 OHM CIRCUIT							
CURRENT RATING	FREQUENCY MHz						
	0.15	0.5	1	3	5	10	30
H MODELS							
3 AMP	21	27	30	29	26	23	15
6 AMP	11	15	17	19	18	16	13
10 AMP	5	8	10	12	11	11	10
S MODELS							
3 AMP	21	27	33	40	44	50	32
6 AMP	12	17	23	32	36	44	30
10 AMP	5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

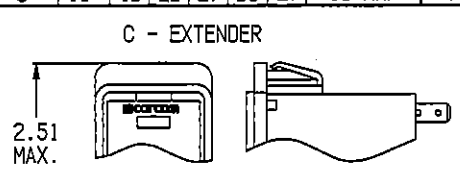
STYLE	DIMENSION 'A' UNSHIELDED	DIMENSION 'A' SHIELDED	DIMENSION B
PS	1.06	1.12	2.201 *
PSL	1.12		2.201 *
PE	1.12	1.12	2.201 *
PM	1.06	1.12	2.13
PSC	1.06	1.12	2.52
PSJ	1.06	1.12	2.6

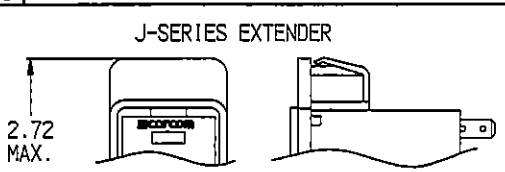
* FOR PANEL THICKNESS OF 0.031"-0.079" ONLY. USE 2.213 FOR PANEL THICKNESS OF 0.083"-0.114"

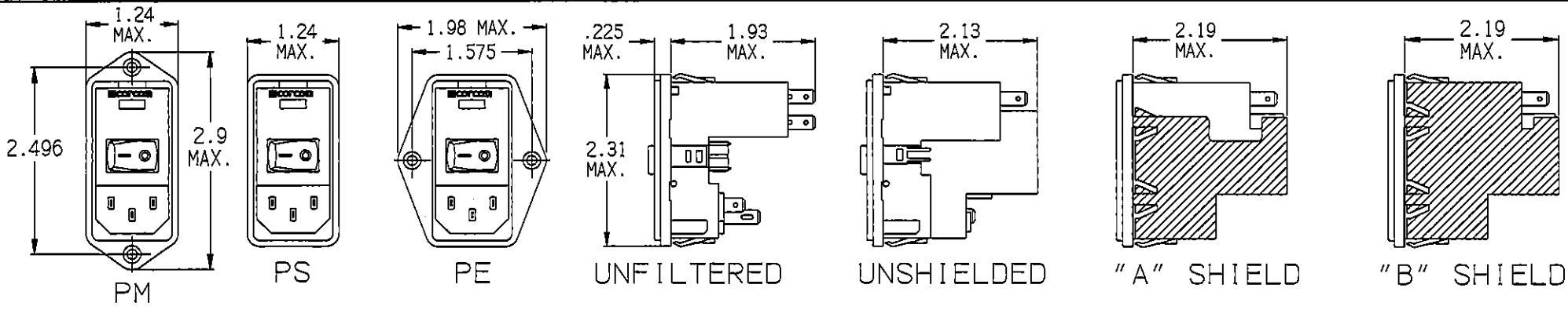


NOTE: FOR SNAP-IN APPLICATIONS, THE A SIDES MUST HAVE A .020 R. ON INSTALLATION SIDE.

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

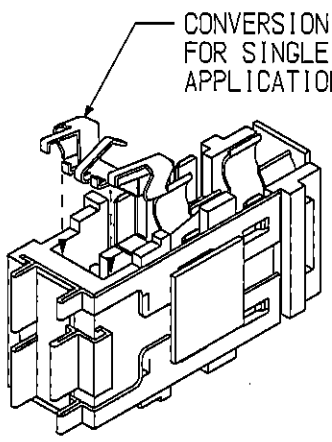
0 = SINGLE VOLTAGE
S = DUAL VOLT. SELECT (SMPS)
X = DUAL VOLT. SELECT (SERIES/PARALLEL)

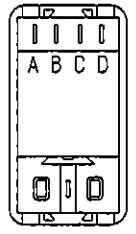
D = DUAL FUSE
S = SINGLE FUSE

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

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

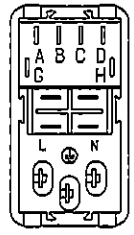
0 = NO SHIELD
A = FILTER SHIELD
B = COMPLETE SHIELD





FILTERED

REAR VIEW



UNFILTERED

Tyco Electronics

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

CUSTOMER DRAWING P-SERIES

TYCO ELECTRONICS PART NO.

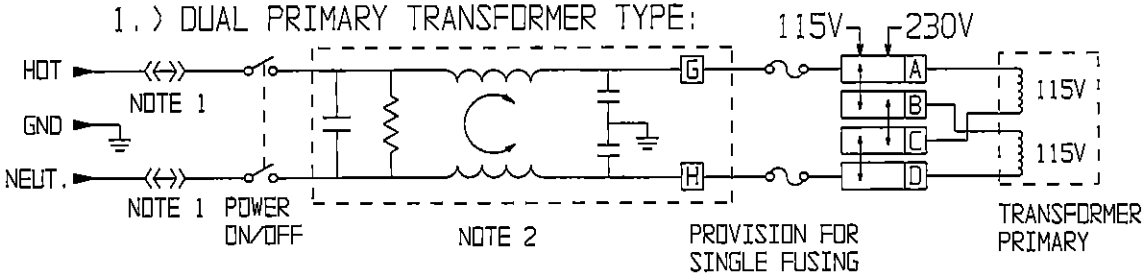
SHEET SIZE	THIRD ANGLE PROJECTION
A	

THIS INFORMATION IS CONFIDENTIAL AND PROPRIETARY TO TYCO ELECTRONICS CORPORATION AND ITS WORLDWIDE SUBSIDIARIES AND AFFILIATES. IT MAY NOT BE DISCLOSED TO ANYONE OTHER THAN TYCO ELECTRONICS PERSONEL, WITHOUT WRITTEN AUTHORIZATION FROM TYCO ELECTRONICS CORPORATION. HARRISBURG, PENNSYLVANIA USA.

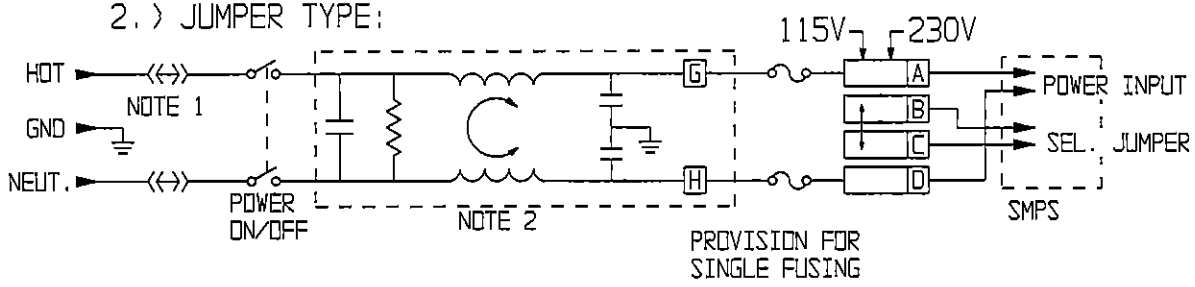
SCALE:	DATE:	DRAWING NUMBER:	REV.
1:2	2-4-97	P-SERIES	D
DRW. BY:	ORIG:		

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

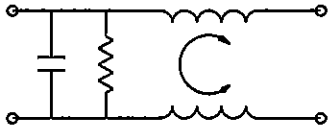
GENERAL NOTES:
CONVERSION CLIP PROVIDED ON FUSEHOLDER FOR SINGLE FUSE MODELS.
SWITCH: DOUBLE INSULATED RATED FOR 10,000 OPERATIONS AT FULL LOAD.
51 AMP INRUSH CAPABILITY.
TERMINALS: FOUR 0.187" x 0.032" QUICK CONNECT TABS
ONE SOLDER TERMINAL

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	

THIS INFORMATION IS CONFIDENTIAL AND PROPRIETARY TO TYCO ELECTRONICS CORPORATION AND ITS WORLDWIDE SUBSIDIARIES AND AFFILIATES. IT MAY NOT BE DISCLOSED TO ANYONE OTHER THAN TYCO ELECTRONICS PERSONEL, WITHOUT WRITTEN AUTHORIZATION FROM TYCO ELECTRONICS CORPORATION. HARRISBURG, PENNSYLVANIA USA.

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

G:\OOUsers\Tom psERIES-D.ckd

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

1743455-2 1969656-1 2-292161-3 3-1393225-0 ROX05SJ18R 2834055-1 U5254-000005-030PA 1-962915-1 SMW73R0JT 141991-2 936348-1 CPF0402B37K4E1 1393431-1 3430B2F51RTDF 650075-000 MPT100C18RF 175977-2 2005330-1 2377783-2 917696-1 RH73H2A40MKTN 2310537-1 SBCHE154R7K SBCHE64R7K 1-794222-0 1903112-2 2380312-2 3631B101LL CRGCQ2010J3K3 TE50BR39J