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RELEASED FOR PUBLICATION

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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
A		ECO-16-018584	07JAN17	EC	EC

50 OHM - 50 OHM INSERTION LOSS (dB)

COMMON MODE

DIFFERENTIAL MODE

MHz	ALL		3A		6A		10A		15A	
	TYP.	MIN.	TYP.	MIN.	TYP.	MIN.	TYP.	MIN.	TYP.	MIN.
0.15	0	0	13	12	13	12	12	11	12	11
0.3	0	0	22	20	19	17	18	16	18	16
0.5	0	0	29	26	26	23	23	21	23	20
1	0	0	37	34	34	31	31	28	30	27
3	0	0	55	50	48	45	48	43	46	41
5	0	0	58	52	57	51	58	52	58	52
10	0	0	47	42	62	37	45	40	43	38
30	0	0	37	31	44	38	37	31	37	31

SCHMATIC

3 IH S 1

OUTPUT STYLE
1 - 4.8 MM SPADE TERMINALS

MOUNTING STYLE
E - FLANGES
S - SNAP-IN

IH SERIES

CURRENT RATING
3, 6, 10 OR 15A

HIPOT RATING (ONE MINUTE)

LINE TO GROUND: 4000 VAC

LINE TO LINE: 1500 VDC

OPERATING FREQUENCY: 50-60 Hz

RATED VOLTAGE: 120/250 VAC

OPERATING AMBIENT TEMP: -10°C TO 40°C

STORAGE TEMPERATURE: -40°C TO 85°C

COMPATIBLE WITH V-LOCK PLUG.

MAX LEAKAGE CURRENT 2µA @ 120V 60Hz

PER LINE TO GROUND: 5µA @ 250V 60Hz

HUMIDITY: 21 DAYS, 40°C @ 95%RH

CURRENT OVERLOAD: 6X RATED FOR 8 SEC

TERMINALS: 4.8 X 0.8 SPADE

SAFETY AGENCIES PENDING: UL RECOGNIZED, CSA CERTIFIED, VDE APPROVED.

STANDARD: IEC/EN 60601-1 Class II

IN AN AMBIENT, T_o , HIGHER THAN 40°C, THE MAXIMUM OPERATING CURRENT, I_o , IS:
 $I_o = I_r * \text{SQRT}((105 - T_o) / 65)$

THE BEST WAY TO SELECT AND QUALIFY A FILTER IS FOR YOUR ENGINEERING TO TEST THE UNIT IN YOUR EQUIPMENT.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
EC
CHK

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±0.10
1 PLC	±1.0
2 PLC	±0.40
3 PLC	±0.200
4 PLC	±0.1000
ANGLES	±

MATERIAL

FINISH

APVD
EC

08JAN17

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

TE Connectivity

NAME

IH SERIES
MEDICAL INLET

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

05245

C-P-1609003-0

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CUSTOMER DRAWING

SCALE 1:1

SHEET 1 OF 1

REV A

1470-19 (3/13)