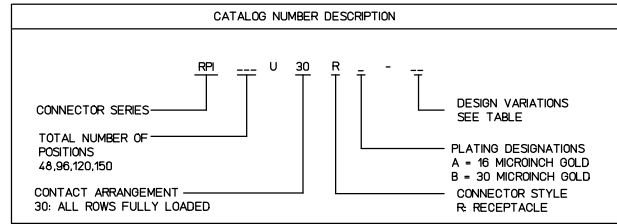


CATALOG NUMBER	N NUMBER OF POSITIONS	A	B MAX	C	D $\pm .004$ $\pm .010$
RPI48U30R_--	48	1.900 48.76	2.401 61.37	1.500 38.10	1.742 44.26
RPI96U30R_--	96	3.500 88.90	3.701 94.00	3.100 78.74	3.342 84.89
RPI120U30R_--	120	4.300 109.22	4.501 114.33	3.900 99.05	4.142 105.21
RPI150U30R_--	150	5.300 134.62	5.501 139.73	4.900 124.46	5.142 130.61

CATALOG NUMBER	L
RPI_--U30R_-1	.108 $\pm .008$ 2.74 ± 0.15
RPI_--U30R_-2	.172 $\pm .008$ 4.37 ± 0.15
RPI_--U30R_-3	.138 $\pm .008$ 3.51 ± 0.15
RPI120U30R_-11	.108 $\pm .015$ 2.74 ± 0.38



NOTES: UNLESS OTHERWISE SPECIFIED:

1 INTERPRET THIS DRAWING IN ACCORDANCE WITH ANSI Y14.5M - 1982.

2 CONSULT FACTORY FOR AVAILABILITY.

MATERIAL

BODY: GLASS REINFORCED POLYESTER UL94-0, COLOR BLACK.

CONTACTS: COPPER ALLOY

FINISH:

CONTACTS: A PLATING - 16 MICRONS [4 MICRONS] MIN GOLD IN CONTACT AREA AND 50 MICRONS [1.27 MICRONS] MIN TIN/LEAD ALLOY ON CONTACT TAILS. 50 MICRONS [1.27 MICRONS] MIN NICKEL UNDERPLATE ALL OVER

B PLATING - 30 MICRONS [0.76 MICRONS] MIN GOLD IN CONTACT AREA AND 200 MICRONS [5.00 MICRONS] MIN TIN/LEAD ALLOY ON CONTACT TAILS. 50 MICRONS [1.27 MICRONS] MIN NICKEL UNDERPLATE ALL OVER

PERFORMANCE CHARACTERISTICS:

CURRENT RATING: 1.5A AT ROOM TEMPERATURE 68°F [20°C]
1A AT 158°F [70°C]

OPERATING VOLTAGE: 250V AC (RMS)

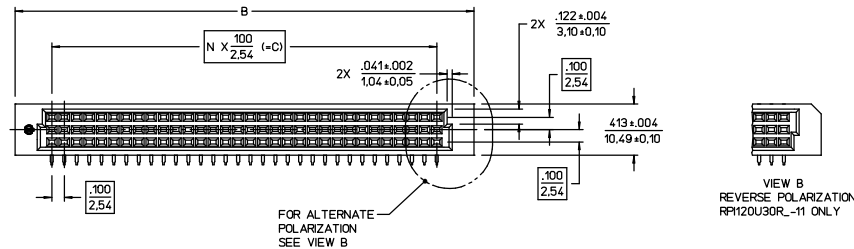
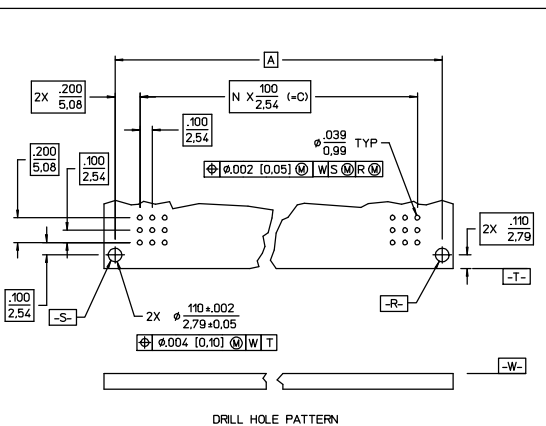
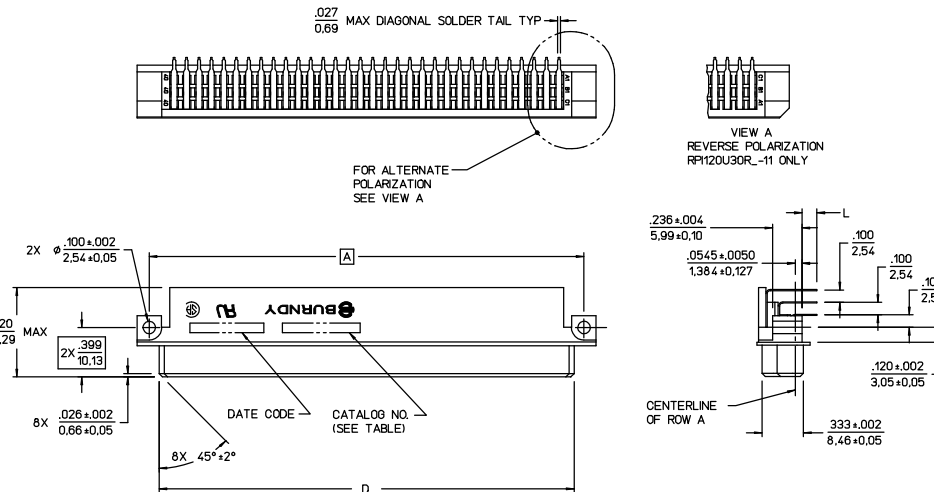
OPERATING TEMPERATURE: -67°F [-55°C] TO +257°F [+125°C]

CONTACT RESISTANCE: INITIAL: 10 MILLIOHMS MAX.
AFTER TEST: 20 MILLIOHMS MAX

INSERTION FORCE: .211 LB [0.94 N] MAX/CONTACT PAIR

EXTRACTION FORCE: .043 LB [0.19 N] MIN/CONTACT PAIR

INSULATION RESISTANCE: INITIAL: 10⁶ MEGOHMS MIN.
AFTER TEST: TEST 10⁴ MEGOHMS MIN.



REFERENCE: SE88685, RPI_--U30P_--

SUPERSEDES: SE88684-6

9	TO TBL, ADDED CAT. NO. RPI120U30R_-11, & FOR "L" DIM RELOCATED ±.006 TOL. FROM "L" TO EACH DIM IN CAT. DESCRIP. FOR DESIGN VAR. "-" WAS "1". ADDED ALTERNATE VIEWS A & B (ECN3461)	DET	JAT	02-23-98
8	ADDED A PLATING OPTION, MOVED HOT STAMP PRINTING (ECN 3086)	DHR	JK	09-26-94
7	REVISED & REDRAWN ON CAD SEE REV REF PRINT (ECN 1708)	JW	JAM	04-22-91
REV	REVISION DESCRIPTION	BY	CHKD	DATE

REVERSED P.I. RIGHT ANGLE P.C.B. CONNECTOR				
CAT NO. RPI_--U30R_-- (SEE TABLE)				
DWG RELEASED TO CENTRAL FILE 05-06-91				
CAGE NO 09922 DON 333 PC 971				
© FRAMATOME CONNECTORS USA INC.1996				
FRAMATOME CONNECTORS INTERNATIONAL				
DRAWING SCALE 2:1				
DRAWING NO. REV				
SE88684 9				
SHEET 1 OF 1				