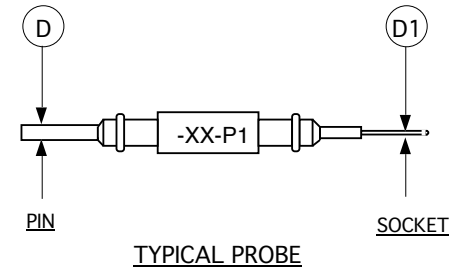
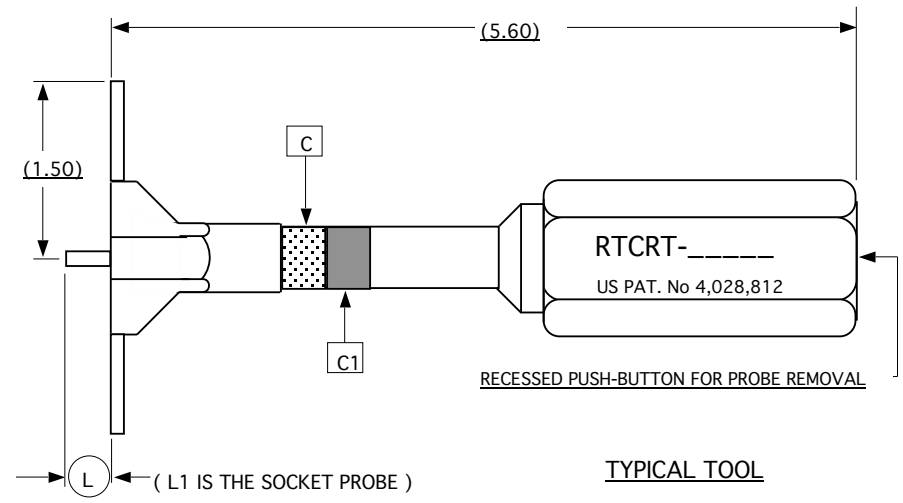


RUSSTECH PART NUMBER	L	L1	RELEASE FORCE	COLOR SLEEVE		D	D1	REPLACMENT PROBE PART NO.
				C	C1			
RTCRT-20	.30	.69	5 to 6.5 lbs.	RED	BLACK	.100	.035	RTCRT-20P1
RTCRT-20L	.87	.75	5 to 6.5 lbs	RED	RED	.100	.035	RTCRT-20LP1
RTCRT-20S	.30	.47	5 to 6.5 lbs	RED	BLACK	.100	.035	RTCRT-20SP1
RTCRT-20P4	.87	.75	5 to 6.5 lbs	RED	BLACK	.100	.035	RTCRT-20P4P1
RTCRT-20R4	.55	.47	5 to 6.5 lbs	RED	BLACK	.100	.035	RTCRT-20R4P1
RTCRT-20RP	.48	.65	5 to 6.5 lbs	RED	RED	.057 .053	.035	RTCRT-20RPP1
RTCRT-22	.30	.47	4 to 5 lbs.	GREEN	BLACK	.100	.024	RTCRT-22P1
RTCRT-22L	.55	.47	4 to 5 lbs.	GREEN	BLACK	.100	.024	RTCRT-22LP1
RTCRT-22RP	.48	.65	4 to 5 lbs.	GREEN	GREEN	.057 .053	.024	RTCRT-22RPP1
RTCRT-22P4	.87	.75	4 to 5 lbs.	GREEN	GREEN	.100	.024	RTCRT-22P4P1
RTCRT-22R4	.55	.47	4 to 5 lbs.	GREEN	GREEN	.100	.024	RTCRT-22R4P1
RTCRT-23SL	.55	.47	3 to 4 lbs	BLUE	GREEN	.100	.022	RTCRT-23SLP1
RTCRT-16	.39	.69	5 to 6.5 lbs.	BLUE	BLACK	.125	.046	RTCRT-16P1
RTCRT-16L	.60	.90	5 to 6.5 lbs	BLUE	BLUE	.125	.046	RTCRT-16LP1
RTCRT-16S	.30	.47	5 to 6.5 lbs	BLUE	BLACK	.125	.046	RTCRT-16SP1
RTCRT-16P4	.75	.87	5 to 6.5 lbs	BLUE	BLACK	.125	.046	RTCRT-16P4P1
RTCRT-16R4	.55	.47	5 to 6.5 lbs	BLUE	BLACK	.125	.046	RTCRT-16R4P1
RTCRT-12	.39	.80	5 to 7 lbs.	YELLOW	BLACK	.150	.078	RTCRT-12P1
RTCRT-12L	.65	1.15	5 to 7 lbs	YELLOW	YELLOW	.150	.078	RTCRT-12LP1
RTCRT-12S	.30	.48	5 to 7 lbs	YELLOW	BLACK	.150	.078	RTCRT-12SP1
RTCRT-12P4	.87	.75	5 to 7 lbs	YELLOW	BLACK	.150	.078	RTCRT-12P4P1
RTCRT-12R4	.55	.48	5 to 7 lbs	YELLOW	BLACK	.150	.078	RTCRT-12R4P1



NOTES

- THIS DRAWING REPLACES RC11371 REVISION 4 & RC11371 REVISION 13
- TOOL FORCES CONFORM TO NASA-MSFC-STD-781
- FOR SPECIAL RELEASE FORCE SETTINGS NOT SHOWN ADD NOMINAL IN LBS FOLLOWING PART NO.
EXAMPLE: RTCRT-22-3.0
(RELEASE FORCE $\pm .5$ LBS.)
- HIGHER CUSTOM RELEASE FORCE TOOLS WILL HAVE GREATER TOLERANCE RANGE: 7.5 to 9.0 ± 1 LBS
10.0 to 12.00 ± 1.5 LBS

REV.	CHANGES	DATE	BY
1	ADDED NOTE 4	8/29/89	D.F.
2	CHG'D "L" DIM. FROM .45 TO .30 ON RTCRT-20 ORIG DIM. TOO LONG FOR MOST CONNECTORS	11/11/91	D.F.
3	CH'D WING REF DIM FROM 1.35 TO 1.45	9/27/95	D.F.
4	ADD'D -20RP TOOL	12/09/97	D.F.
5	CHG'D WING & OVERALL DIM TO REFERENCE DIM	01/13/00	D.F.
6	CORRECTED -22RP AND -20RP (D) DIMS	09/29/04	D.F.
7	ADD'D -23SL TOOL	10/09/07	D.F.

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TOLERANCES (UNLESS NOTED)

DECIMALS:
XX $\pm .02$
XXX $\pm .005$

ANGLES: $\pm 2^\circ$
CONCENTRICITY
SAME AS ABOVE

SCALE: NONE

BY
D. FIEBERG 5/25/89

CONTACT RETENTION
TEST TOOL

PART NO. RTCRT-(00)



RUSSTECH
Engineering Co., Inc.
23322(D) Madero Road
Mission Viejo, Ca. 92691

DRAWING NO.
RC11283-S

REV.
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