

**NOTES:**

1. EACH BACKSHELL ASSEMBLY CONTAINS 2 SHELL HALVES AND HARDWARE ITEMS SHOWN.
2. BACKSHELLS ARE SUITABLE FOR "D" SUBMINIATURE TYPE CONNECTORS IN SHELL SIZES 1,2 3.
3. MATERIALS-  
SHELL HALVES- MOLDED COMPOSITE COMPOUND  
FINISH-DOUBLE SIDED ELETROLESS NICKEL PLATING  
INCLUDED HARDWARE- TRILOBULAR SELF-THREADING SCREWS, STAINLESS STEEL
4. ALL MATERIALS **RoHS** COMPLIANT.

**ASSEMBLY INSTRUCTION:**

1. TERMINATE WIRES TO CONNECTOR AND PREPARE CABLE SHEILD AS REQUIRED.
2. HOLD BACKSHELL HALVES TOGETHER MAKING SURE THE SHEILDING ENGAGES THE INTERNAL CABLE ENTRY EMI RIDGES, AND INSTALL SELF THREADING SCREWS. TAKE CARE TO NOT OVER TORQUE.

**RT-BC0010-###U 90° D-SUBMINIATURE COMPOSITE EMI BACKSHELL KIT**

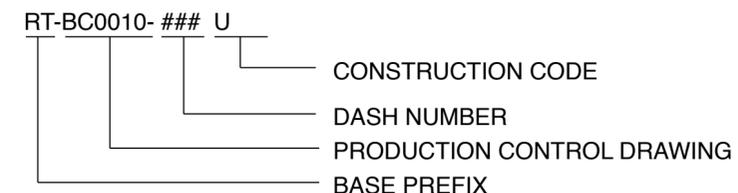
DASH #	Cable Entry (MM) Ref. Only	Cable O.D. Size (Inch)	Connector Size	Backshell Weight (lbs.) +/- .010 Reference Only	A Max. Inches	B ± 0.005 Inches	C ± 0.010 Inches	D ± 0.020 Inches
-091U	9	.15-.35	1	.024 lbs	1.240	.984	.540	1.080
-092U	9	.15-.35	2	.028 lbs	1.560	1.312	.540	1.110
-093U	9	.18-.37	3	.038 lbs	2.110	1.852	.540	1.200
-123U	12	.20-.49	3	.038 lbs	2.110	1.852	.540	1.200

**TABULATION NOTES:**

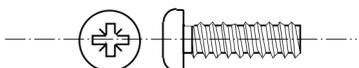
Refer To Dimension References A Through D.

**U** = Denotes part is of Composite Construction.

**RUSSTECH PART NUMBER EXPLANATION**



**INCLUDED HARDWARE**



#4-20 X 3/8" PHILLIPS HEAD SCREW, STAINLESS STEEL, WITH 48-2 TRILOBULAR THREADS.

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TOLERANCES (UNLESS NOTED)

DECIMALS:  
XX± .02  
XXX± .005  
ANGLES: ± 2°

CONCENTRICITY SAME AS ABOVE

SCALE: NONE

BY Don Fieberg  
Released 6/13/2011



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**RT-BC0010###U**  
**90° D-SUBMINIATURE**  
**COMPOSITE**  
**EMI BACKSHELL KIT**

DRAWING NO. REV.

**RC11067-S 1**

9/9/16