

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

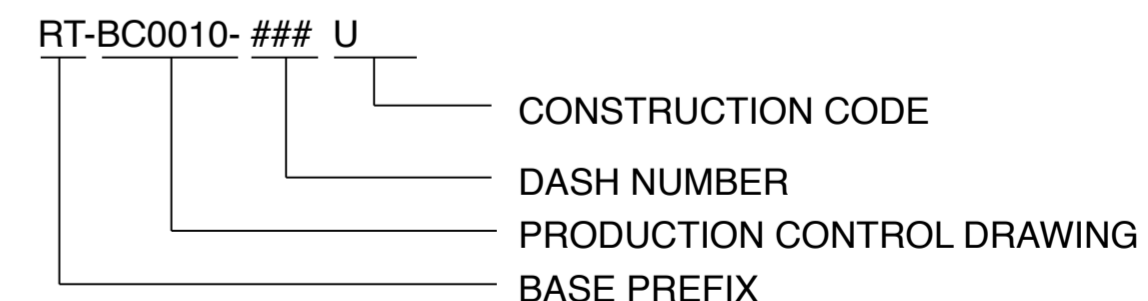
| DASH # | Cable Entry (MM) Ref. Only | Cable O.D. Size (Inch) | Connector Size | Backshell Weight (lbs.) +/- .010 Reference Only | A Max. Inches | B ± 0.005 Inches | C ± 0.010 Inches | D ± 0.020 Inches |
|--------|----------------------------|------------------------|----------------|-------------------------------------------------|---------------|------------------|------------------|------------------|
| -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 |
| -152U | 15 | .30-.58 | 2 | .032 lbs | 1.575 | 1.312 | .540 | 1.450 |
| -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:

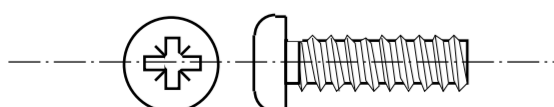
Refer To Dimension References A Through D.

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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CAGE CODE 1EG24

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 3

7/7/21