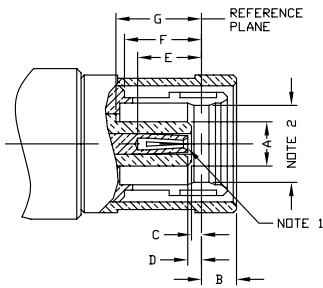
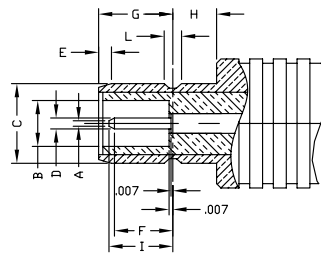


PLUG



LETTER	INCHES [MILLIMETERS]	
	MINIMUM	MAXIMUM
A	.079 [2.00]	.081 [2.06]
B	—	.064 [1.62]
C	.007 [0.18]	—
D	.007 [0.18]	.037 [0.94]
E	.117 [2.97]	—
F	.141 [3.58]	—
G	.141 [3.58]	—

JACK



LETTER	INCHES [MILLIMETERS]	
	MINIMUM	MAXIMUM
A	—	.010 [0.25]
B	.082 [2.08]	.085 [2.16]
C	.144 [3.66]	.146 [3.71]
D	.019 [0.48]	.021 [0.53]
E	.000	—
F	.052 [1.32]	—
G	.131 [3.33]	.141 [3.58]
H	.080 [2.03]	—
I	—	.117 [2.97]
J	—	.007 [0.18]
K	—	.007 [0.18]
L	.027 [0.69]	.037 [0.94]

NOTE 1: I.D. TO MEET VSWR AND CONTACT RESISTANCE WHEN MATED WITH .019/.021 DIA. PIN
NOTE 2: MUST MEET THE FORCE TO ENGAGE AND DISENGAGE WHEN MATED WITH MATING PART

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS — FLEX CABLE

IMPEDANCE: 50 Ω
WORKING VOLTAGE RATING: 250 VRMS (RG-178)
335 VRMS (RG-316)
FREQUENCY RANGE: 0-4 GHz

MECHANICAL SPECIFICATIONS

MATING: SNAP ON COUPLING
INTERFACE: MIL-STD-348
CABLING: CLAMP, CRIMP, SOLDER

PLATING

N - NICKEL
G - GOLD

DIELECTRIC MATERIAL

T - TEFLON

CABLE GROUPS

GRP	FOR THESE CABLE TYPES
B	TIMES LMR-100A; RG-174, 188, 188A, 316/U; ALPHA 9174, 9316; BELDEN 7805A, 8216, 83269, 83284, 84316; COMMScope AMC-174, WBC-100
B1	RG-316/U DOUBLE SHIELD; RD-316; BELDEN 83269; COLEMAN 1596



FIG. 1
RSB-4000-1B,
-1B1, -B-03,



FIG. 2
RSB-4000-B1

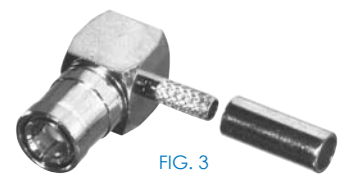


FIG. 3
RSB-4010-1B, -1B1,
-B, -B1

PHOTOS FOR REFERENCE ONLY, SHOWN AT 150% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM- MENDED TOOL
					BDY	P/C	DIE	
RSB-4000-1B	1	CRIMP PLUG	B	FOR RG-174/U	G	G	T	RFA-4009-204
RSB-4000-1B1	1	CRIMP PLUG	B1	FOR RG-316/U DOUBLE SHIELD	G	G	T	RFA-4009-204
RSB-4000-B-03	1	CRIMP PLUG	B	FOR RG-174/U, STANDARD GRIP	N	G	T	RFA-4009-204
RSB-4000-B1	2	CRIMP PLUG	B1	FOR RG-316/U DOUBLE SHIELD, CONTOUR GRIP	N	G	T	RFA-4009-204
RSB-4010-1B	3	RIGHT ANGLE CRIMP PLUG	B	FOR RG-174/U	G	G	T	RFA-4009-204
RSB-4010-1B1	3	RIGHT ANGLE CRIMP PLUG	B1	FOR RG-316/U DOUBLE SHIELD	G	G	T	RFA-4009-204
RSB-4010-B	3	RIGHT ANGLE CRIMP PLUG	B	FOR RG-174/U	N	G	T	RFA-4009-204
RSB-4010-B1	3	RIGHT ANGLE CRIMP PLUG	B1	FOR RG-316/U DOUBLE SHIELD	N	G	T	RFA-4009-204



FIG. 4
RSB-4050-1B, -1B1,
-B, -B1

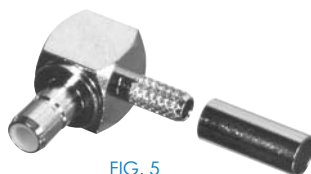


FIG. 5
RSB-4055-1B, -1B1



FIG. 6
RSB-4100-B



FIG. 7
RSB-4252-1B,
-1B1, -B, -B1



FIG. 8
RSB-4300, -1



FIG. 9
RSB-4301-1

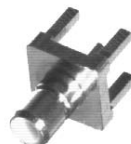


FIG. 10
RSB-4350, -1



FIG. 11
RSB-4350-1-75



FIG. 12
RSB-4400-1

PHOTOS FOR REFERENCE ONLY, SHOWN AT 150% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM- MENDED TOOL
					BDY	P/C	DIE	
RSB-4050-1B	4	CRIMP JACK	B	FOR RG-174/U	G	G	T	RFA-4009-204
RSB-4050-1B1	4	CRIMP JACK	B1	FOR RG-316/U DOUBLE SHIELD	G	G	T	RFA-4009-204
RSB-4050-B	4	CRIMP JACK	B	FOR RG-174/U	N	G	T	RFA-4009-204
RSB-4050-B1	4	CRIMP JACK	B1	FOR RG-316/U DOUBLE SHIELD	N	G	T	RFA-4009-204
RSB-4055-1B	5	RIGHT ANGLE CRIMP JACK	B	FOR RG-174/U	G	G	T	RFA-4009-204
RSB-4055-1B1	5	RIGHT ANGLE CRIMP JACK	B1	FOR RG-316/U DOUBLE SHIELD	G	G	T	RFA-4009-204
RSB-4100-B	6	CLAMP PLUG	B	FOR RG-174/U	N	G	T	RFA-4009-204
RSB-4252-B	7	BULKHEAD CRIMP JACK	B	FOR RG-174/U	N	G	T	RFA-4009-204
RSB-4252-1B	7	BULKHEAD CRIMP JACK	B	FOR RG-174/U	G	G	T	RFA-4009-204
RSB-4252-1B1	7	BULKHEAD CRIMP JACK	B1	FOR RG-316/U DOUBLE SHIELD	G	G	T	RFA-4009-204
RSB-4252-B1	7	BULKHEAD CRIMP JACK	B1	FOR RG-316/U DOUBLE SHIELD	N	G	T	RFA-4009-204
RSB-4300	8	RIGHT ANGLE JACK PCB MOUNT		4 LEG	N	G	T	
RSB-4300-1	8	RIGHT ANGLE JACK PCB MOUNT		4 LEG	G	G	T	
RSB-4301-1	9	RIGHT ANGLE JACK BULKHEAD PCB MOUNT		4 LEG	G	G	T	
RSB-4350	10	VERTICAL JACK PCB MOUNT		4 LEG	N	G	T	
RSB-4350-1	10	VERTICAL JACK PCB MOUNT		4 LEG	G	G	T	
RSB-4350-1-75	11	VERTICAL JACK PCB MOUNT		4 LEG	G	G	T	
RSB-4400-1	12	RIGHT ANGLE PLUG PCB MOUNT		4 LEG	G	G	T	