



NO.	DESCRIPTION	MATERIAL	FINISH	Q'TY	DRAWING NO.
11	INSULATOR	NOTE 5	NATURAL	1	SMA1181A2-5T-50
10	CONTACT PIN	NOTE 1	NOTE 4	1	SMA5081-6-127/06
9	NUT	NOTE 1	NOTE 2	1	7166451A2-6
8	GASKET	N. B. R.	BLACK	1	GS-415/355XD30
7	PIN	NOTE 1	NOTE 2	1	7166451A2-5
6	COVER	PE	NOTE 6	1	7166141A1-9
5	CONTACT PIN	NOTE 3	NOTE 4	1	7166481A1-5
4	BARREL	NOTE 1	NOTE 2	1	7166481B1-4
3	CONTACT PIN	NOTE 3	NOTE 4	1	7166481A1-3
2	INSULATOR	NOTE 5	NATURAL	1	7166481B1-2T
1	BODY	NOTE 1	NOTE 2	1	7166481A1-1

NOTES: FINISH (PLATING THICKNESS IN MICRO-INCHES)  
 1. BRASS PER QQ-B-626  
 2. SILVER PL. 120 MIN. THICK OVER COPPER STRIKE  
 3. BERYLLIUM COPPER PER QQ-C-530  
 4. SILVER PL. 200 MIN. THICK OVER COPPER STRIKE  
 5. TEFLON MIL-P-19468  
 6. BLUE, PER PANTONE 3005C

DIMENSIONS ARE IN MILLIMETERS		PART NO.	7166481B1-120STS-11-50
UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVED	DATE
0.5-6	= ±0.2		10-11-01'
6-30	= ±0.4	CHECKED	DATE
30-120	= ±0.6		10-11-01'
120-315	= ±1	DRAWN	DATE
315-1000	= ±1.6		10-11-01'
1000-2000	= ±2.4		
SCALE 1.5/1	ISSUE A	FILE NO.	

<h1>Amphenol</h1>	
TITLE 7/16 DIRECT SOLDER BULKHEAD JACK (FOR .085" , .086" SEMI-RIGID CABLE)	
DRAWING NO. KJ-7166481B1-120STS-.085-50	
ITEM NO.	

F  
E  
D  
C  
B  
A

F  
E  
D  
C  
B  
A

1 2 3 4 5 6 7 8