



RECOMMENDED CABLE STRIPPING DIM'S

RECOMMENDED MOUNTING HOLE

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-1946B
 6. BLUE, PER PANTONE 3005C
 7. JIS H 3250, C 2700

1. CRIMPED CONTACT PIN
 HEX CRIMP SIZE .100"
 2. CRIMPED FERRULE
 HEX CRIMP SIZE .429"

REVISIONS					
ISS	ZONE	DESCRIPTION\PER REQUEST\DATE			

NO.	DESCRIPTION	MATERIAL	FINISH	Q'TY	DRAWING NO.
11	NUT			1	7166451A2-6
10	FERRULE			1	FR-124/109X158
9	CONTACT PIN			1	7166511A1-6-305/24
8	COVER	PE		1	7166141A1-9
7	GASKET	N. B. R.	BLACK	1	GS-415/355XD30
6	PIN			1	7166451A2-5
5	BARREL			1	7166511A1-1-93/74
4	GASKET	SILICONE	RED	1	GS-215/183XD16
3	CONTACT PIN			1	7166411A1-3-305/172
2	INSULATOR		NATURAL	1	7161111A1-2T-214U
1	BODY			1	7166411A1-1

DIMENSIONS ARE IN MILLIMETERS
 UNLESS OTHERWISE SPECIFIED TOLERANCES
 0.5-6 = ± 0.2
 6-30 = ± 0.4
 30-120 = ± 0.6
 120-315 = ± 1
 315-1000 = ± 1.6
 1000-2000 = ± 2.4

PART NO.	7166411B1-120STS-7-50	
APPROVED	DATE	10-11-01'
CHECKED	DATE	10-11-01'
DRAWN	DATE	10-11-01'
FILE NO.		

Amphenol	
TITLE	7/16 BULKHEAD CRIMP JACK
DRAWING NO.	KJ-7166411B1-120STS-213U-50
ITEM NO.	

F
E
D
C
B
A

F
E
D
C
B
A

1 2 3 4 5 6 7 8