



RECOMMENDED
CABLE STRIPPING DIM'S

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
 7. JIS H 3250, C 2700

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

ISS	ZONE	REVISIONS			
ISS	ZONE	DESCRIPTION	PER	REQUEST	DATE

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

DIMENSIONS ARE IN MILLIMETERS		PART NO.	7166511A1-120STS-7-50
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		FILE NO.	

Amphenol	
TITLE	7/16 PANEL CRIMP JACK
DRAWING NO.	KJ-7166511A1-120STS-213U-50
ITEM NO.	