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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
DF	S0	H1	REVISED PER ECO-11-005030	11MAR11	RK HMR

- SEVEN CONTACT CAVITIES ACCEPT TYPE II, SIZE 16 SOCKETS AND COAX CONTACTS AS SHOWN IN TABLE. EXTRACTION TOOL PART NUMBER IS 861751-1.
- TYPE II SOCKETS TO ACCEPT 22 AWG - 24 AWG STRANDED WIRE. SOCKETS GOLD PLATED PER MIL-G-45204 TYPE II .000050 MIN THK.
- RECEPTACLE WILL WITHSTAND WITHOUT BREAKDOWN, 27 KVDC PIN TO PIN & 27 KVDC PIN TO GRD WHEN MATED WITH 861648-1.
- TYPE II SOCKETS TO ACCEPT ONE 16 AWG OR ONE 18 AWG STRANDED WIRE.
- TYPE II SOCKETS TO ACCEPT 14 AWG STRANDED WIRE.
- CUSTOMER TO ATTACH LEADS & PROTECT AGAINST ARC OVER & BREAKDOWN BY POTTING. SOCKETS TO BE COATED WITH RTV108

RECOMMENDED PANEL CUTOUT

6	NO	45098	14	861647-9
5	NO	45098	16,18	861647-8
2	NO	45099	20,22,24	861647-7
6	YES	NO SOCKETS		861647-6
6	YES	45098	14	861647-5
	YES	5 COAX 69656	20-24 & COAX	861647-4
	YES	1 COAX 69656	20-24 & COAX	861647-3
5	YES	45098	16,18	861647-2
2	YES	45099	20,22,24	861647-1
RMKS	COLOR CODING	HAND TOOL	WIRE SIZE RANGE	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN T. THOMPSON 03-22-95		
		CHK D. EABY 04-19-95		
		APVD D. EABY 04-19-95	NAME	
DIMENSIONS: INCHES [mm]		TOLERANCES UNLESS OTHERWISE SPECIFIED:	RECEPTACLE, FLANGED H.V. 7 CONTACT, LGH	
		0 PLC ± -	SIZE	
		1 PLC ± -	CAGE CODE	
		2 PLC ± .04[1.02]	DRAWING NO	
		3 PLC ± .015[0.38]	RESTRICTED TO	
		4 PLC ± -	SCALE	
		ANGLES ± -	SHEET	
MATERIAL MOLDED PLASTIC		FINISH BLACK	REV	
		WEIGHT -	H1	
		CUSTOMER DRAWING	SCALE 2:1 SHEET 1 of 1	

1471-9 (3/11)

861647

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