THE DATASHEET OF

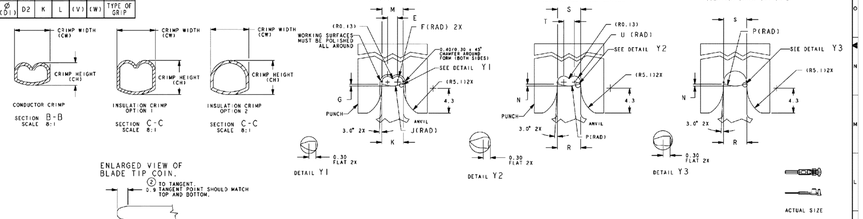
YLED0805R

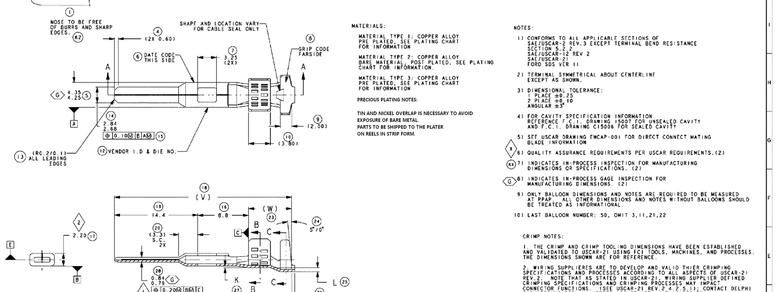
CABLE SEAL (CS) UNSEALED (US)	WIRE SIZE AWG	WIRE SPEC MIL-W-22759/16	WIRE INSULATION DIA. MM	CONDUCTOR CRIMP AREA (SQ.CM)	CONDUCTOR CRIMP ANVIL (SQ.CM)	CONDUCTOR CRIMP WIDTH (MM)	INSULATION CRIMP AREA (SQ.CM)	INSULATION CRIMP ANVIL (SQ.CM)	INSULATION CRIMP WIDTH (MM)	INSULATION CRIMP FORCE (NEWTONS)	INSUL CRIMP TYPE (SEE NOTE 2)
				(SECT C-C) (+/-0.03)	(SECT C-C) (+/-0.03)	(SECT C-C) (+/-0.03)	(SECT D-D) (+/-0.03)	(SECT D-D) (+/-0.03)	(SECT D-D) (+/-0.03)		
US	22		0.33	1.49	1.30	2.05	1.93	1.93	2.60		
CS	18		0.75/1.00	1.50	1.25		4.29+	4.15+/.29+	4.10+		
	20		0.50	1.30	1.25	2.45	4.05+	4.05			
US	18		0.75/1.00	1.50	1.30/1.30		2.25	2.05/2.45	2.80		
	20		0.50	1.30	1.25		2.20	2.20		OPTION 2	
CS	14		2.00/2.50	1.95	1.75/1.80		5.09+	4.80/5.09+	5.20+		
	16		1.50	1.80	1.70	3.05	4.58/3.5+	4.58+			
US	14		2.00/2.50	1.95	1.75/1.80		3.20	3.10+/3.25	3.60		
	16		1.50	1.80	1.70		2.90	3.00			
US	21/18/20		2/1/0.5	3.90+1.60+/.93-1.60+		3.25	3.7+2.3+	3.7+2.3+	4.30+	OPTION 1	
CS	N/A		2.3	N/A	1.90	3.45	N/A	5.90	5.20		
US	N/A		2.3				N/A	N/A	N/A	OPTION 2	
CS	12		5.00/6.00	2.45	2.40+/2.50+	3.65	5.70+	5.73/5.9+	5.80+		
	12		4.00	2.90	2.55		5.30+	5.50+			
US	12		5.00/6.00	2.45	2.40+/2.50+		3.70	4.30	4.35	OPTION 1	
	12		4.00	2.90	2.55		3.50+	4.29			

CRIMP WIDTH	CORE/ INSULATION	INSULATION CRIMP OPTION	A	B	C1	C2	Ø (D1)	D2	K	L	(V)	(W)	TYPE OF CRIP
2.60	CONDUCTOR	***	0.82	0.50	0.12	2.56	1.99	***	***	***	***	***	
2.45	CONDUCTOR	***	1.09	0.63	0.16	3.06	2.38	***	2.38	***	***	***	***
2.60	INSULATION	2	***	***	***	***	***	0.60	***	3.15	2.53	2.50	N/A
2.80	INSULATION	2	***	***	***	***	***	0.60	***	3.18	2.56	2.72	2.69
2.95	CONDUCTOR	***	1.36	0.78	0.22	3.81	2.96	***	***	***	***	***	***
3.25	CONDUCTOR	***	1.45	0.84	0.22	4.16	3.12	***	***	***	***	***	***
3.45	CONDUCTOR	***	1.54	0.88	0.24	4.31	3.35	***	3.32	***	***	***	***
3.60	INSULATION	2	***	***	***	***	***	0.60	***	3.25	4.50	3.50	3.46
3.85	CONDUCTOR	***	1.72	0.99	0.28	5.06	***	***	***	***	***	***	***
4.10	INSULATION	2	***	***	***	***	***	0.60	***	3.32	5.38	4.17	4.13
4.30	INSULATION	1	***	***	***	***	***	0.60	***	3.37	5.38	4.17	4.13
4.35	INSULATION	1	***	***	***	***	***	1.10	***	3.50	5.58	4.78	4.64
5.20	INSULATION	2	***	***	***	***	***	0.90	***	4.40	5.56	5.05	4.94
5.80	INSULATION	2	***	***	***	***	***	1.00	***	4.47	6.16	5.60	5.52

* NOT VERIFIED TO USCAR-21

CRIMP TOOL INFORMATION (REF. ONLY)





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