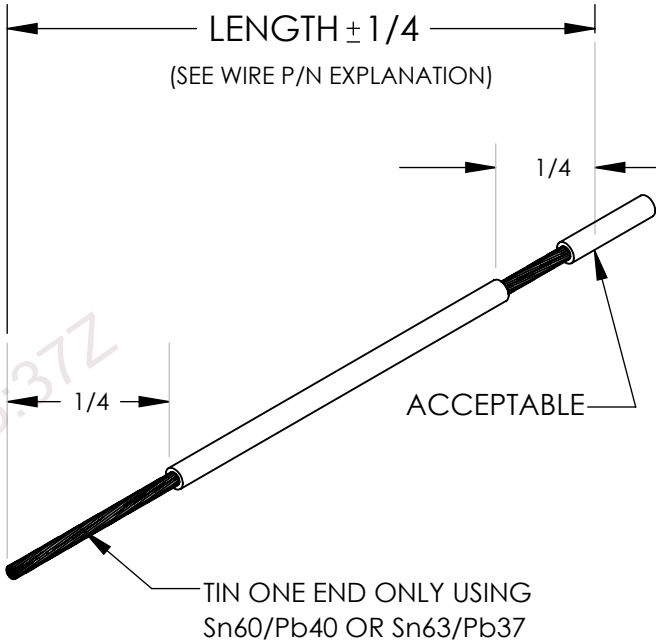


DASH			DASH			DASH			DASH			CHANGE HISTORY				
No.	COLOR	TRACER	No.	COLOR	TRACER	No.	COLOR	TRACER	No.	COLOR	TRACER	REV	DESCRIPTION	DATE	DRAWN	APPROVED
00	BLACK	NONE	30	ORANGE	BLACK	60	BLUE	BLACK	90	WHITE	BLACK	A	ECN 6651	9/4/19	PDC	BSJ
01	BLACK	BROWN	31	ORANGE	BROWN	61	BLUE	BROWN	91	WHITE	BROWN	B	ECN 6939	6/1/22	RJS	BD
02	BLACK	RED	32	ORANGE	RED	62	BLUE	RED	92	WHITE	RED					
03	BLACK	ORANGE	33	ORANGE	NONE	63	BLUE	ORANGE	93	WHITE	ORANGE					
04	BLACK	YELLOW	34	ORANGE	YELLOW	64	BLUE	YELLOW	94	WHITE	YELLOW					
05	BLACK	GREEN	35	ORANGE	GREEN	65	BLUE	GREEN	95	WHITE	GREEN					
06	BLACK	BLUE	36	ORANGE	BLUE	66	BLUE	NONE	96	WHITE	BLUE					
07	BLACK	VIOLET	37	ORANGE	VIOLET	67	BLUE	VIOLET	97	WHITE	VIOLET					
08	BLACK	GRAY	38	ORANGE	GRAY	68	BLUE	GRAY	98	WHITE	GRAY					
09	BLACK	WHITE	39	ORANGE	WHITE	69	BLUE	WHITE	99	WHITE	NONE					
10	BROWN	BLACK	40	YELLOW	BLACK	70	VIOLET	BLACK								
11	BROWN	NONE	41	YELLOW	BROWN	71	VIOLET	BROWN								
12	BROWN	RED	42	YELLOW	RED	72	VIOLET	RED								
13	BROWN	ORANGE	43	YELLOW	ORANGE	73	VIOLET	ORANGE								
14	BROWN	YELLOW	44	YELLOW	NONE	74	VIOLET	YELLOW								
15	BROWN	GREEN	45	YELLOW	GREEN	75	VIOLET	GREEN								
16	BROWN	BLUE	46	YELLOW	BLUE	76	VIOLET	BLUE								
17	BROWN	VIOLET	47	YELLOW	VIOLET	77	VIOLET	NONE								
18	BROWN	GRAY	48	YELLOW	GRAY	78	VIOLET	GRAY								
19	BROWN	WHITE	49	YELLOW	WHITE	79	VIOLET	WHITE								
20	RED	BLACK	50	GREEN	BLACK	80	GRAY	BLACK								
21	RED	BROWN	51	GREEN	BROWN	81	GRAY	BROWN								
22	RED	NONE	52	GREEN	RED	82	GRAY	RED								
23	RED	ORANGE	53	GREEN	ORANGE	83	GRAY	ORANGE								
24	RED	YELLOW	54	GREEN	YELLOW	84	GRAY	YELLOW								
25	RED	GREEN	55	GREEN	NONE	85	GRAY	GREEN								
26	RED	BLUE	56	GREEN	BLUE	86	GRAY	BLUE								
27	RED	VIOLET	57	GREEN	VIOLET	87	GRAY	VIOLET								
28	RED	GRAY	58	GREEN	GRAY	88	GRAY	NONE								
29	RED	WHITE	59	GREEN	WHITE	89	GRAY	WHITE								



### SPECIFICATIONS

### EXPLANATION OF WIRE PART NO.

**7040-5282-XXXX**

TE WIRE COLOR NUMBER  
(SEE TABLE ABOVE)  
EXAMPLE: -22 = RED  
          -00 = BLACK

TE WIRE LENGTH  
(IN INCHES)  
EXAMPLE: 12 = 12 INCHES  
          06 = 6 INCHES  
          SP = SPOOL

TCPN FOR 12" LENGTHS WILL BE: 20011594-XX (-COLOR)  
TCPN FOR OTHER LENGTHS WILL BE DETERMINED WHEN  
NEEDED.

### ETCHING REQUIREMENT:


REMOVE 2 FEET MINIMUM FROM  
EACH END OF ORIGINAL WIRE  
AFTER ETCHING TO PREVENT  
ETCHANT FROM WICKING  
ONTO CONDUCTOR.

1. GENERAL

1.1 28 AWG PER MIL-W-22759/32
1.2 MAX. TEMP.: 150°C
2. CONDUCTORS

2.1 STRANDING: 7/36
2.2 MATERIAL: COPPER
3. INSULATION

3.1 TYPE: XL-ETFE
3.2 MAX. O.D.: .029
3.3 HVBD: 600 VOLTS

<b>EAR CONTROL</b>  TECHNICAL INFORMATION SUBJECT TO EXPORT ADMINISTRATION REGULATIONS (EAR). THIS TECHNICAL INFORMATION IS PROHIBITED FROM TRANSFER OR DISCLOSURE IN ANY MANNER TO NON-U.S. PERSONS IN THE UNITED STATES OR ABROAD WITHOUT PRIOR APPROVAL BY THE U.S. COMMERCE DEPARTMENT OR APPLICABLE EAR EXEMPTION.		DIMENSIONS ARE IN INCHES TOLERANCES ANGULAR $\pm 2^{\circ}$  TWO PLACE DECIMAL $\pm .01$ THREE PLACE DECIMAL $\pm .005$ FOUR PLACE DECIMAL $\pm .0005$			<table><tr><td>NAME</td><td>DATE</td></tr><tr><td>DRAWN P. CARDEN</td><td>9/4/19</td></tr><tr><td>CHECKED B. ST JACQUES</td><td>9/9/19</td></tr><tr><td>ENG APPR. E. LENCIONI</td><td>9/9/19</td></tr><tr><td>MFG APPR.</td><td></td></tr><tr><td>Q.A.</td><td></td></tr></table>	NAME	DATE	DRAWN P. CARDEN	9/4/19	CHECKED B. ST JACQUES	9/9/19	ENG APPR. E. LENCIONI	9/9/19	MFG APPR.		Q.A.			
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<b>PROPRIETARY AND CONFIDENTIAL</b>  THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF TE CONNECTIVITY. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF TE CONNECTIVITY IS PROHIBITED.		MATERIAL NOTED		<b>WIRE, HOOK-UP</b>															
FINISH NOTED																			
DO NOT SCALE DRAWING																			
Information in this box is for Engineering Reference Only																			
				CAGE CODE 5W885	DWG. NO. 7040-5282														
				SHEET 1 OF 1															