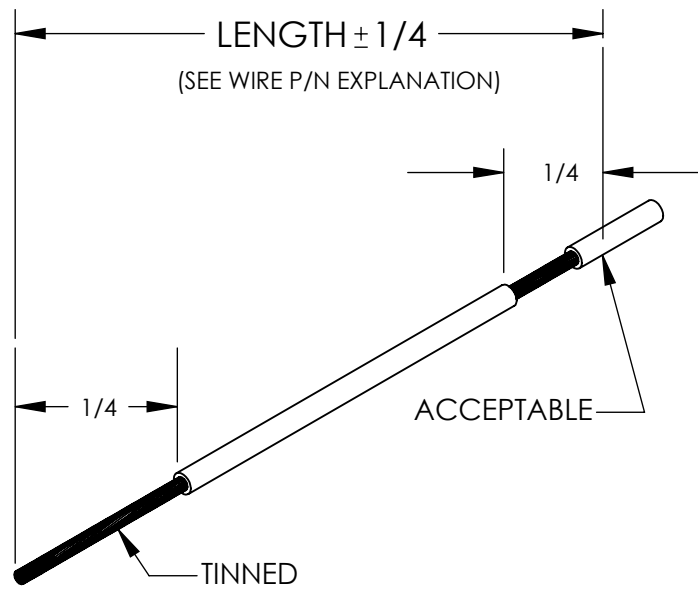


DASH No.	COLOR	TRACER	DASH No.	COLOR	TRACER	DASH No.	COLOR	TRACER	DASH No.	COLOR	TRACER
00	BLACK	NONE	30	ORANGE	BLACK	60	BLUE	BLACK	90	WHITE	BLACK
01	BLACK	BROWN	31	ORANGE	BROWN	61	BLUE	BROWN	91	WHITE	BROWN
02	BLACK	RED	32	ORANGE	RED	62	BLUE	RED	92	WHITE	RED
03	BLACK	ORANGE	33	ORANGE	NONE	63	BLUE	ORANGE	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			

CHANGE HISTORY				
REV	DESCRIPTION	DATE	DRAWN	APPROVED
A0	ECN 4792-SSC	11/11/13	BSJ	KRF



**SPECIFICATIONS**

**EXPLANATION OF WIRE PART NO.**

**7040-5295-XXXX**

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

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

**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-22759/11
  - 1.2 TEMP. RANGE: 200 °C
2. CONDUCTORS
  - 2.1 STRANDING: 7/36
  - 2.2 O.D. OVER STRANDS: .015 MAX.
  - 2.3 MATERIAL: STRANDED COPPER
  - 2.4 FINISH: SILVER COATED
3. INSULATION
  - 3.1 TYPE: EXTRUDED TFE
  - 3.2 O.D. OVERALL: .035 MAX.
  - 3.3 HVBD: 600 VOLTS MIN.

**PROPRIETARY AND CONFIDENTIAL**  
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MEASUREMENT SPECIALTIES. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF MEASUREMENT SPECIALTIES IS PROHIBITED.

DIMENSIONS ARE IN INCHES TOLERANCES ANGULAR ±2°	DRAWN	B. ST. JACQUES	11/11/13
	CHECKED	K. FORD	11/11/13
	ENG APPR.	R. PRIVITT	11/11/13
	MFG APPR.		
		Q.A.	

MATERIAL NOTED  
FINISH NOTED

DO NOT SCALE DRAWING  
Information in this box is for Engineering Reference Only



**HOOKUP WIRE, 28AWG PER M22759/11**

SIZE	CAGE CODE	DWG. NO.
A	5W885	7040-5295