

# S1G-50 Cable Specification

Revision: **E ACTIVE Eco: 30956**

<b>ICN:</b> 7GS1GGGH1VX4	<b>WIRE TYPE:</b> S1G-50
<b>DESCRIPTION:</b> SINGLE CONDUCTOR, SHIELDED, STRANDED, W/STRENGTH MEMBER CORE	
<b>PRIMARY COLOR:</b> NA	<b>JACKET COLOR:</b> GRAY NIC5009

## PHYSICAL CHARACTERISTICS / CONSTRUCTION:

CONDUCTOR:	DIAMETER
33 AWG	.011"
INNER INSULATION:	
TEFZEL	.021"
SHIELD:	
SPIRAL, 44 AWG	
OUTER INSULATION:	
HYTREL	.035"

## INDIVIDUAL PART NUMBERS AND SPECIFICATIONS

WIRE	ICN	COLOR POI#	ROHS	REACH	HEALTH CA
S1G	7GS1GGGH1VX4	GRAY NIC5009	YES	YES	YES

### NOTES:

- INSULATION BREAKDOWN VOLTAGE CONDUCTOR TO SHIELD: 1500 VAC: 50 HZ = 1 MIN DURATION AT 10FT LENGTH. (VERIFIED BY WIRE MANUFACTURER)

## REVISION HISTORY:

REV	ECO#	DATE	NOTES
A	21250	10/30/13	NEW RELEASE- 50 WIRE SPEC
B	21568	12/20/13	CHANGED JACKET COLOR FROM STORM GRAY 8804 TO GRAY NIC5009
C	22801	08/27/14	NEW FORMAT

D	25196	07/24/15	ADD NOTE 1, DIAMETER AND MATERIAL BACK INTO SPEC
E	30956	02/28/18	REFORMAT AND MIGRATE TO POEM

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