



- CABLE PRINTED CIRCUIT BOARD INSIDE CONNECTOR TO BE TESTED FOR CAPACITANCE, VOLTAGE DROPS ACROSS DIODE IN BOTH DIRECTIONS, AND RESISTANCE OF WINDINGS ON TRANSFORMER. CABLE ASSEMBLY TO BE TESTED FOR CONTINUITY AND COLOR CODE/PORT POSITION CORRECTNESS BY MEANS OF A STEPPED DC TEST TO INDUCE THE TRANSFORMER.
- LABEL INFORMATION:

TE P/N & REVISION
DATE CODE
COUNTRY OF ORIGIN
- LABEL INFORMATION:

PASSED E-TEST
PASSED E-TEST
PASSED E-TEST
- HEAT SHRINK TUBING TO BE CAPTURED AND CONTAINED BY BACKSHELLS.
- LABEL INFORMATION:

DO NOT USE CABLE TO MATE OR UNMATE	DO NOT USE CABLE TO MATE OR UNMATE
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TEXT MUST BE ORIENTED SO THAT IT IS VISABLE WITH THE TOP OF THE CONNECTOR BEING VIEWED FROM ABOVE (OPPOSITE SIDE OF INTERFACE)

FLAME CLASS RATING PER NEC - CMG, TEMPERATURE RATING PER NEC - 75°C CABLE TO MEET OR EXCEED CATEGORY 3 REQUIREMENT PER EIA/TIA 568A

CABLE ASSEMBLIES THAT ARE SPOOLED ARE TO BE PACKAGED, SO THAT THE CONNECTORIZED END THAT MATES TO THE SWITCH, IS THE LAST PORTION OF THE CABLE THAT IS WRAPPED ON THE SPOOL. WHEN THE CABLE IS TO BE DEPLOYED IT CAN ONLY BE UNWOUND FROM THE SPOOL FROM THE CONNECTORIZED END OUT TOWARDS THE UNTERMINATED END.

300.0±4.0 FEET	1-1837417-7
275.0±4.0 FEET	1-1837417-6
225.0±4.0 FEET	1-1837417-5
175.0±3.0 FEET	1-1837417-4
125.0±3.0 FEET	1-1837417-3
550±5 FEET	1-1837417-2
450±4 FEET	1-1837417-1
350±4 FEET	1-1837417-0
200±4 FEET	1837417-9
655±6 FEET	1837417-8
250±4 FEET	1837417-7
150±3 FEET	1837417-6
100±3 FEET	1837417-5
75±3 FEET	1837417-4
50±2 FEET	1837417-3
25±1 FEET	1837417-2
10±1 FEET	1837417-1
L	PART NO

PORT NO.	TIP WIRE COLOR	RING WIRE COLOR	CONNECTOR SIGNAL PIN POSN	CONNECTOR GROUND PIN POSN
1	WHT/BLU	BLU/WHT	1	
2	WHT/ORG	ORG/WHT	5	2, 3, 4,
3	WHT/GRN	GRN/WHT	9	6, 7, 8,
4	WHT/BRN	BRN/WHT	13	10, 11, 12,
5	WHT/GRY	GRY/WHT	17	14, 15, 16,
6	RED/BLU	BLU/RED	21	18, 19, 20,
7	RED/ORG	ORG/RED	26	22, 23, 24,
8	RED/GRN	GRN/RED	30	27, 28, 29,
9	RED/BRN	BRN/RED	34	31, 32, 33,
10	RED/GRY	GRY/RED	38	35, 36, 37,
11	BLK/BLU	BLU/BLK	42	39, 40, 41,
12	BLK/ORG	ORG/BLK	46	43, 44, 45,
13	BLK/GRN	GRN/BLK	25	47, 48, 49
14	BLK/BRN	BRN/BLK	50	

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN T. SMITH 05FEB05	APVD G. GUTGOLD 05FEB05
0 PLC ± -	1 PLC ± -	NAME G. GUTGOLD	NAME G. GUTGOLD
2 PLC ± -	3 PLC ± -	APPLICATION SPEC	CABLE ASSY., .050 SERIES AMPLIMITE TO UNTERMINATED END, DS-1
4 PLC ± -	ANGLES ± -	SIZE A1	CAGE CODE 1837417
MATERIAL -	FINISH -	WEIGHT -	RESTRICTED TO -
CUSTOMER DRAWING		SCALE -	SHEET 1 OF 1 REV J

STE TE Connectivity