

FRAME NO. = 5

5

7

6

PRODUCT NO	WIRE NO	WIRE COLOR	DIM L INSUL WIRE LENGTH	WIRE STYLE NOTE 5	TERMINAL STYLE NOTE 3	HOUSING MATERIAL NOTE 2
65902-001	1	BLACK	177.80/7.000	STYLE A	STYLE S	ABS UL 94V-0 GRAY
	2	GREEN				
	3	WHITE				
	4	RED	177.80/7.000			
65902-002	DISCONTINUED					
65902-003	1	BLACK	177.80/7.000	STYLE A	STYLE S	ABS UL 94V-0 GRAY
	2	WHITE				
	3	WHITE				
	4	RED	177.80/7.000			
65902-004	1	BLACK	234.95/9.250	STYLE A	STYLE S	ABS UL 94V-0 GRAY
	2	GREEN				
	3	WHITE				
	4	RED	234.95/9.250			
65902-005	1	BLACK	279.40/11.000	STYLE A	STYLE S	ABS UL 94V-0 GRAY
	2	GREEN				
	3	WHITE				
	4	RED	279.40/11.000			
65902-006	1	BLACK	177.80/7.000	STYLE A	STYLE S	ABS/POLY CARB UL 94V-0 DARK GRAY 85°C RATED
	2	GREEN				
	3	WHITE				
	4	RED	177.80/7.000			
65902-007	1	RED	279.40/11.000	STYLE A	STYLE S	ABS UL 94V-0 GRAY
	2	WHITE				
	3	GREEN				
	4	BLACK	279.40/11.000			
65902-008	1	BLACK	177.80/7.000	STYLE A	STYLE S	ABS UL 94V-0 GRAY
	2	GREEN				
	3	WHITE				
	4	RED	177.80/7.000			
65902-009	1	BLACK	304.80/12.000	STYLE A	STYLE S	ABS UL 94V-0 GRAY
	2	GREEN				
	3	WHITE				
	4	RED				
65902-010	1	BLACK		STYLE A	STYLE S	ABS/POLY CARB UL 94V-0 DARK GRAY 85°C RATED
	2	GREEN				
	3	WHITE				
	4	RED	304.80/12.000			
65902-011	1	BLACK	177.80/7.000	STYLE B	STYLE R	ABS UL 94V-0 GRAY
	2	GREEN				
	3	WHITE				
	4	RED	177.80/7.000			

REVISIONS			
REV	DESCRIPTION	BY	DATE
AB			

NOTES:

- FOR VISUAL, MECHANICAL AND FUNCTIONAL REQUIREMENTS SEE PRODUCT SPECIFICATION BUS-12-003.
- HOUSING MATERIAL: SEE TABLE
- TERMINAL MATERIAL: 3/4 HARD BRASS ALLOY UNS-C26000
STYLE S - PREPLATED WITH 2.54μ/100μ" TO 7.62μ/300μ" TIN LEAD
STYLE R - UNPLATED
- GOLD PLATED WIRE MATERIAL: 135 TO 150M PSI TENSILE.
P+OS BRONZE ALLOY, UNS-C51000
PLATING: .76μ/30μ" Au OVER 2.54μ/100μ"N1
- INSULATED WIRE:
STYLE A: 27 AWG, 7 STRANDS OF TINNED COPPER WIRE, PVC INSULATION.
STYLE B: 27 AWG, 7 STRANDS OF TINNED COPPER WIRE, TOP COATED, PVC INSULATION.
STYLE C: 26 AWG, 7 STRANDS OF TINNED COPPER WIRE, TOP COATED, PVC INSULATION.
STYLE D: 26 AWG, 7 STRANDS OF TINNED COPPER WIRE, PVC INSULATION.
- DIMS ARE REF FOR MOUNTING
- TEST METHOD PER UL 1863 SEC. 22.2

CUSTOMER COPY
OR REFERENCE ONLY

BERG
ELECTRONICS

SHEET INDEX	ISSUE	DATE	CODE IDENT	CUSTOMER COPY
1	1	11/1/88	22526	
MODEL	DO NOT SCALE DRAWING	TOLERANCE UNLESS OTHERWISE NOTED	MAIL	OR R. SCIPLE
1		0.01±0.25/.001±.01		CHK J. SHUEY
		0.001±0.13/.0001±.005		ENGR J. SHUEY
		0.000±0.051/.00001±.0020		APPR J. SHUEY
FINISH	ANGLES 12° 0'			
SCALE	SIZE	DWG NO	CAD	SHEET
5/1	D	65902		2

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PRODUCT NO	WIRE NO	WIRE COLOR	DIM L INSUL WIRE LENGTH	WIRE STYLE NOTE 5	TERMINAL STYLE NOTE 3	HOUSING MATERIAL NOTE 2
65902-012	1	BLACK	304.80/12.000	STYLE A	STYLE R	ABS UL 94V-0 GRAY
	2	GREEN				
	3	WHITE				
	4	RED	304.80/12.000			
65902-013	1	BLACK	109.98/4.330	STYLE B	STYLE R	ABS UL 94V-0 GRAY
	2	GREEN				
	3	WHITE				
	4	RED	109.98/4.330			
65902-014	1	BLACK	82.55/3.250	STYLE A	STYLE S	ABS UL 94V-0 GRAY
	2	GREEN				
	3	WHITE				
	4	RED	82.55/3.250			
65902-015	1	BLACK	279.40/11.000	STYLE A	STYLE R	ABS UL 94V-0 GRAY
	2	GREEN				
	3	WHITE				
	4	RED	279.40/11.000			
65902-016	1	BLACK	158.75/6.250	STYLE B	N/A BLUNT CUT	ABS UL 94V-0 GRAY
	2	GREEN				
	3	WHITE				
	4	RED	158.75/6.250			
65902-017	1	BLACK	177.80/7.000	STYLE B	N/A STRIPPED	ABS UL 94V-0 GRAY
	2	GREEN				
	3	WHITE				
	4	RED	177.80/7.000			
65902-018	1	BLACK	57.15/2.250	STYLE A	STRIPPED	ABS UL 94V-0 GRAY
	2	GREEN	177.80/7.000		STYLE S	
	3	WHITE	177.80/7.000		STRIPPED	
	4	RED	57.15/2.250			
65902-019	1	BLACK	77.00/3.031	STYLE B	N/A STRIPPED	ABS UL 94V-0 GRAY
	2	GREEN				
	3	WHITE				
	4	RED	77.00/3.031			

REVISIONS			
REV	DESCRIPTION	BY	DATE
AB			

CUSTOMER COPY
FOR REFERENCE ONLY

CUSTOMER COPY		DATE 11/1/88	
CODE IDENT 22526		DR. R. SEIPLE	
		CHK J. SHUEY	
		ENGR J. SHUEY	
		APPRO J. SHUEY	
		DATE 11/1/88	
TITLE: BERG MOD JACK ASSY 616P		SCALE: 5/1	
SIZE: D		DWG NO: 65902	
SHEET: 3		CAD: 3	

SHEET INDEX	ISSUE	SH NO	1
MODEL		DO NOT SCALE DRAWING	
		TOLERANCE UNLESS OTHERWISE NOTED	
		0.010, 25/100 ± .01	
		0.0010, 13/1000 ± .005	
		0.00010, 051/10000 ± .0020	
		ANGLES ± 2° 0'	
THIRD ANGLE PROJECTION			
TABULATION		YES	
SHEETS REQUIRED		NO	

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PRODUCT NO.
SEE CHART

PRODUCT NO	POS NO	WIRE COLOR	DIM L INSUL WIRE LENGTH	WIRE STYLE NOTE 5	TERMINAL STYLE NOTE 3	HSG MAT'L	GOLD WIRE PLATING
65902-020	1	BLACK	279.40/11.00	STYLE D	STYLE S	ABS UL94V-0 GRAY	30u"Au OVER 100u"Ni
	2	GREEN					
	3	WHITE					
	4	RED	279.40/11.00				

mat'l code				tolerance unless otherwise specified		CUSTOMER COPY	BERG ELECTRONICS	
rev.	ecm	no.	dr	date	linear	.0 ± 0.25	projection	title
AB						.00 ± 0.13		BERG MOD JACK ASS'Y 616P
						.000± 0.05		
					angles	±		
					dr	C L FENG 01/16/96	unit	product family
					enqr	TONY CHIEN 01/16/96	mm/inch	code
					chr	TONY CHIEN 01/16/96	scale	size
					appd	JENN TSAO 01/16/96	A3	65902
sheet	revision							product family
index	sheet							code
								TWN
								sheet
								4 OF