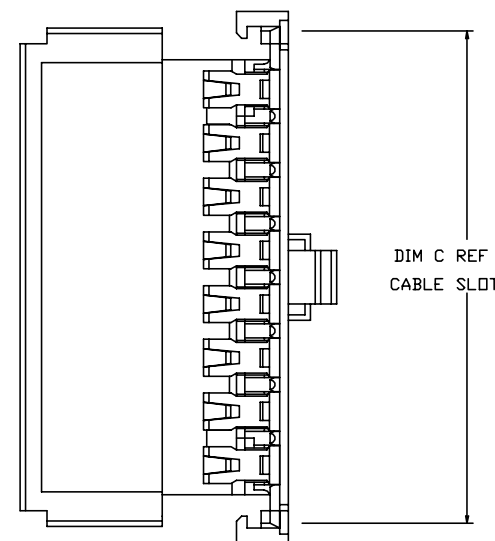
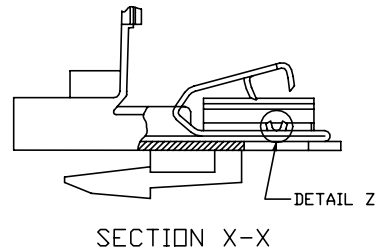
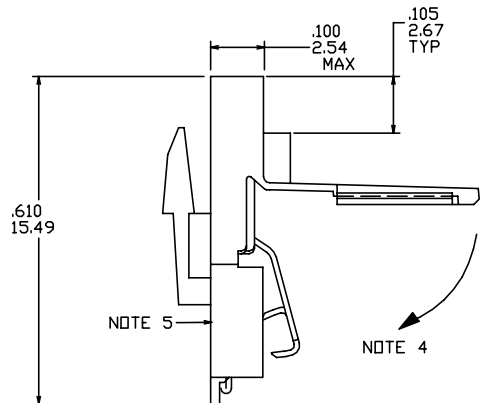
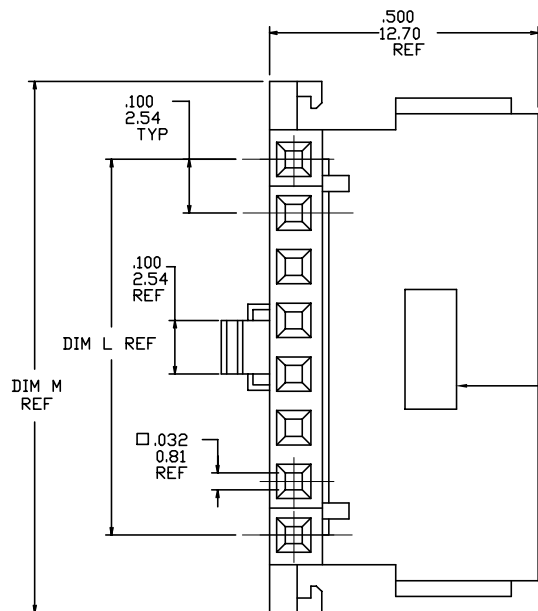




mat'l. code			surface			tolerance			projection			product family		
			ISO 1302 ✓			ISO 406 ISO 1101			INCH/MM			CLINCHER		
ltr ecn nodr date			tolerances unless otherwise specified			title								
A	V03-0423	TAB	4/17/03	angles	linear	.XXX±.01/.XXX±.03			scale 3:1			LATCHING CLINCHER™		
B	M05-0087	MHT	6/15/05	0°±2°		.XXX±.005/.XXX±0.13						RECEPTACLE ASSEMBLY		
C	M06-0001	MHT	1/03/06			.XXX±.0020/.XXX±0.051						dwg no		
D	M06-0233	AGS	06/12/06	dr	T. BRUNGARD	4/17/03				sheet 1 of 6			size	
E	M07-0170	MHT	3/30/07	engr	H. SUNDY	4/17/03				10022753			A3	
F	ELX-N-010491	ZK	06/03/12	chr	H. SUNDY	4/17/03							type	
			appd			H. SUNDY	4/17/03				Product Customer Drawing			
sheet	revision	F	F	F	F	F	F							
index	sheet	1	2	3	4	5	6							

PLATING AVAILABLE

PLATING CODE	TERMINAL	SPRING
1	100u"/2.54u MIN. THICK PURE TIN	10u"/.25u MIN. THICK PURE TIN
2	30u"/.76u MIN. GOLD OR GXT STRIPE IN BOX AREA	3u"/.08u MIN. GOLD OVER 50u"/1.27u MIN. NICKLE

PRODUCT NUMBER
10022753-XXXLF

LEAD FREE OPTION
NOTE 7,8

NO OF POSITIONS
AND PLATING

BASE PART NUMBER

WINDOW

Q

.100
2.54
REF

CABLE TERMINATED
AND LID CLOSED
SCALE: 6/1

CABLE

NOTES:

- MOLDING MAT'L: THERMOPLASTIC, FLAME RETARDENT PER UL 94V-0.
COLOR: BLUE.
- TERMINAL MAT'L: 1/2 HARD CuNi ALLOY, UNS-C72500.
PLATING: SEE TABULATION AND PLATING TABLE.
- SPRING MAT'L: 1/2 HARD BeCu ALLOY, UNS-C17200.
PLATING: SEE TABULATION AND PLATING TABLE.
- LATCH SWINGS CLOSED AFTER TERMINATION MAINTAINING A MAX OVER
ALL HEIGHT OF .100/2.54
- LABEL IN THIS AREA P/N AND DATE LOT CODE (WEEK AND YEAR)
ON DASH No.-067 AND -167 ONLY.
- KNURL MARK INDICATES FOR USE WITH INK TERMINATION. CONSULT WITH
BERG ELECTRONICS TECHNICAL REPRESENTATIVE FOR SPECIFIC APPLICATIONS.
- ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR
LEAD FREE OPTION.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES
AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- THE PRODUCT IS NOT INTENDED TO BE EXPOSED TO
A MANUFACTURING SOLDER PROCESS
- PLATING OPTION
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.



INK
TERMINATION



CONVENTIONAL
TERMINATION

DETAIL Z
SCALE 6/1

mat'l. code		surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection INCH/MM		product family CLINCHER	
l'tec n n d r		date		tolerances unless otherwise specified		title		LATCHING CLINCHER™ RECEPTACLE ASSEMBLY	
F				angles	linear	scale 1:1		dwg no	
				0°±2'	.001±.005/0.001±0.13			sheet 2 of 6	
					.0001±.0020/0.0001±0.051			size	
				dr	T. BRUNGARD	4/17/03		10022753	
				engr	H. SUNDY	4/17/03		A3	
				chr	H. SUNDY	4/17/03			
				appd	H. SUNDY	4/17/03			
sheet index		revision sheet						type Product Customer Drawing	

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PRODUCT NO.	NO. OF	DIM. L	DIM. L	DIM. M	DIM. M	DIM. C	DIM. C	PLATING	TERMINATION	
NOTE 7	POSITIONS	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	CODE	NOTE 6	
10022753-039	6	0.500	12.70	0.790	20.07	0.715	18.16	2	CONVENTIONAL	
10022753-040	7	0.600	15.24	0.890	22.61	0.815	20.70	2	CONVENTIONAL	
10022753-041	8	0.700	17.78	0.990	25.15	0.915	23.24	2	CONVENTIONAL	
10022753-042	9	0.800	20.32	1.090	27.69	1.015	25.78	2	CONVENTIONAL	
10022753-043	10	0.900	22.86	1.190	30.23	1.115	28.32	2	CONVENTIONAL	
10022753-044	11	1.000	25.40	1.290	32.77	1.215	30.86	2	CONVENTIONAL	
10022753-045	12	1.100	27.94	1.390	35.31	1.315	33.40	2	CONVENTIONAL	
10022753-046	13	1.200	30.48	1.490	37.85	1.415	35.94	2	CONVENTIONAL	
10022753-047	14	1.300	33.02	1.590	40.39	1.515	38.48	2	CONVENTIONAL	
10022753-048	15	1.400	35.56	1.690	42.93	1.615	41.02	2	CONVENTIONAL	
10022753-049	16	1.500	38.10	1.790	45.47	1.715	43.56	2	CONVENTIONAL	
10022753-050	17	1.600	40.64	1.890	48.01	1.815	46.10	2	CONVENTIONAL	
10022753-051	18	1.700	43.18	1.990	50.55	1.915	48.64	2	CONVENTIONAL	
10022753-052	19	1.800	45.72	2.090	53.09	2.015	51.18	2	CONVENTIONAL	
10022753-053	20	1.900	48.26	2.190	55.63	2.115	53.72	2	CONVENTIONAL	
10022753-054	21	2.000	50.80	2.290	58.17	2.215	56.26	2	CONVENTIONAL	
10022753-055	22	2.100	53.34	2.390	60.71	2.315	58.80	2	CONVENTIONAL	
10022753-056	23	2.200	55.88	2.490	63.25	2.415	61.34	2	CONVENTIONAL	
10022753-057	24	2.300	58.42	2.590	65.79	2.515	63.88	2	CONVENTIONAL	
10022753-058	25	2.400	60.96	2.690	68.33	2.615	66.42	2	CONVENTIONAL	
10022753-059	26	2.500	63.50	2.790	70.87	2.715	68.96	2	CONVENTIONAL	
10022753-060	27	2.600	66.04	2.890	73.41	2.815	71.50	2	CONVENTIONAL	
10022753-061	28	2.700	68.58	2.990	75.95	2.915	74.04	2	CONVENTIONAL	
10022753-062	29	2.800	71.12	3.090	78.49	3.015	76.58	2	CONVENTIONAL	
10022753-063	30	2.900	73.66	3.190	81.03	3.115	79.12	2	CONVENTIONAL	
10022753-064	31	3.000	76.20	3.290	83.57	3.215	81.66	2	CONVENTIONAL	
10022753-065	32	3.100	78.74	3.390	86.11	3.315	84.20	2	CONVENTIONAL	
10022753-066	33	3.200	81.28	3.490	88.65	3.415	86.74	2	CONVENTIONAL	
10022753-067	34	3.300	83.82	3.590	91.19	3.515	89.28	2	CONVENTIONAL	

mat'l. code

surface
ISO 1302 ✓

tolerance
ISO 406
ISO 1101

projection


product family
CLINCHER

ltr ecn nodr date

tolerances unless otherwise specified

angles
linea
0°±2'

scale 1:1

title
LATCHING CLINCHER™
RECEPTACLE ASSEMBLY

dwg no
10022753

sheet 4 of 6

size
A3

type
Product Customer Drawing

dr T. BRUNGARD 4/17/03

enr H. SUNDY 4/17/03

chr H. SUNDY 4/17/03

app H. SUNDY 4/17/03

sheet index

revision sheet

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FCIconnect.com

FCI

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