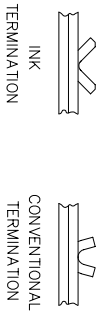
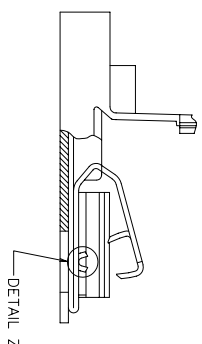
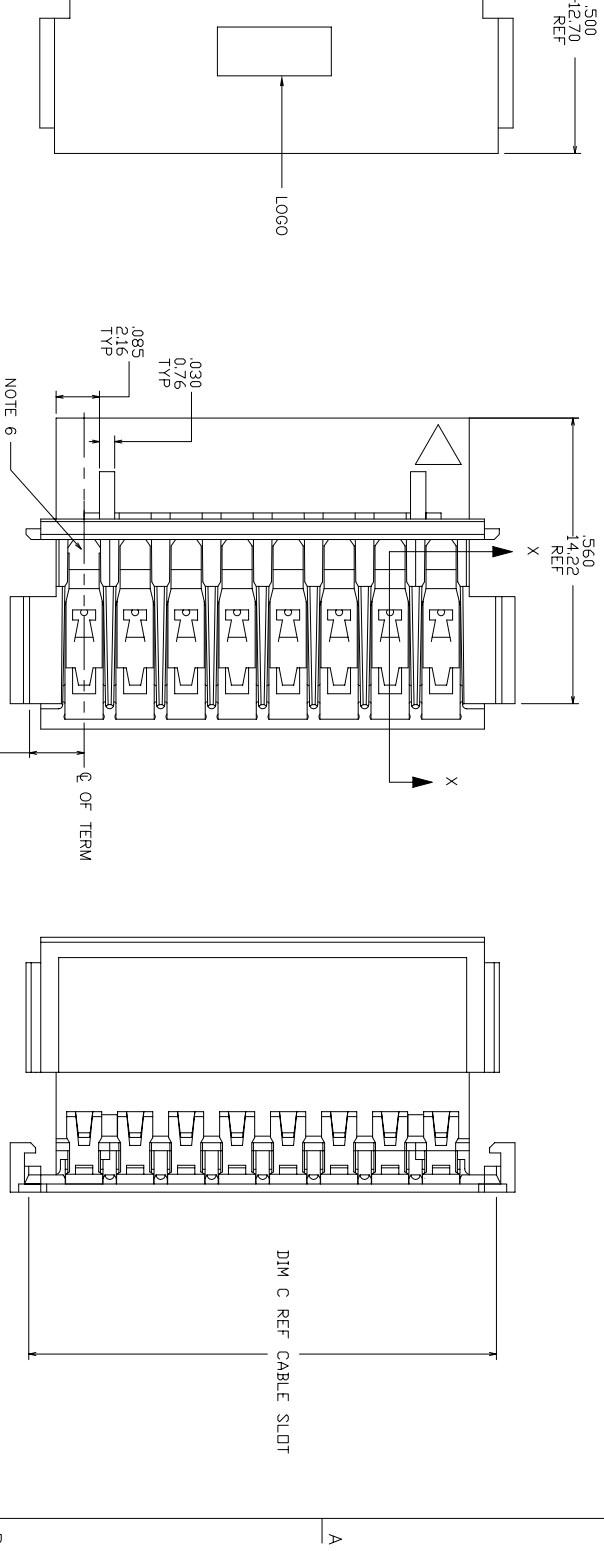




THE DATASHEET OF
10026846-201LF



2 3 4 5 6



SECTION X-X
DETAIL Z
SCALE 6/1

NOTE 4

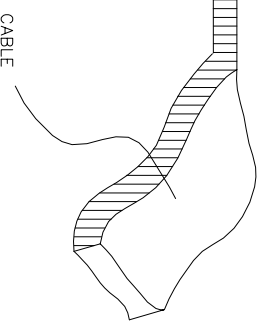
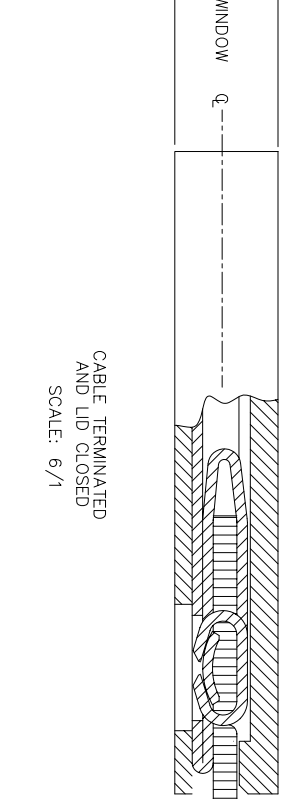
100
2.34
MAX
105
2.67
TYP

mat'l. code		surface		tolerance		projection		product family	
ISO 1302		ISO 406		ISO 1101		INCH/MM		CLINCHER	
ltr	ecn no dr	date	tolerances unless otherwise specified			inches		title	
A	M03-0420	TAB 4/22/03	.XX±.01/.3			INCH/MM		CLINCHER™ RECEPTACLE	
B	M05-0087	MHT 6/14/05	inches .XXX±.005/.13			scale 3:1		ASSEMBLY W/KEY	
C	M06-0001	MHT 1/03/05	.0'±.2'						
D	M06-0233	ASS 06/13/06	T. BRUNGARD 4/22/03					dwg no 10027313	
E	M07-0170	MHT 4/02/07	H. SUNDY 4/22/03					sheet 1 of 6	
			chr H. SUNDY 4/22/03					size A3	
			opppd H. SUNDY 4/22/03					type Product Customer Drawing	
sheet	revision	E	E	E	E				
index	sheet	1	2	3	4	5	6		



2 3 4 5 6

2 3		4		5		6	
PLATING AVAILABLE							
1	100u" / .2.54u MIN. THICK PURE TIN	TERMINAL	10u" / .25u MIN. THICK PURE TIN	SPRING			
2	30u" / .76u MIN. GOLD STRIPE IN BOX AREA		3u" / .08u MIN. GOLD OVER 50u" / 1.27u MIN. NICKLE				



YLENE, FLAME RETARDENT PER UL 94V-0.

D CUNI: ALLOY, UNS-C72500. AND PLATING TABLE.

BeCu ALLOY, UNS-C17200. AND PLATING TABLE.

TER TERMINATION MAINTAINING A MAX OVER

AND DATE LOT CODE (WEEK AND YEAR) 167 ONLY.

FOR USE WITH INK TERMINATION. CONSULT WITH TATIVE FOR SPECIFIC APPLICATIONS.

ND OF PART NUMBER FOR

PEAN UNION DIRECTIVES LATION AS DESCRIBED IN GS-22-008. ND TO BE EXPOSED TO PROCESS

PRODUCT NUMBER
10027313-XXXXLF

LEAD FREE OPTION
NOTE 7,8
NO. OF POSITIONS
AND PLATING
BASE PART NUMBER

mat'l. code	surface	tolergrnce	projection	product family
	ISO 1302	ISO 406		CLINCHER
tr ecn no/dr	tolerances unless otherwise specified		INCH/MM	title
E	angles	.XX±.01/.3	scale 1:1	CLINCHER™ RECEPTACLE ASSEMBLY W/KEY
	in/edr	.XXX±.005/.13		sheet no 10027313
	0°±2°	.XXXX±.0020/.051		sheet 2 of 6 size A3
	dr	T. BRUNGARD		type Product Customer Drawing
	engr	H. SUNDY		
	chr	H. SUNDY		
	pppd	H. SUNDY		
sheet	revision			
index	sheet			

2	3	4	5	6
---	---	---	---	---

		2 3		4		5		6	
DIM. L	DIM. L	DIM. M	DIM. M	DIM. C	DIM. C	PLATING	TERMINATION		
ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	CODE	NOTE 6		
2.500	12.70	0.790	20.07	0.715	18.16	2	CONVENTIONAL		
2.600	15.24	0.890	22.61	0.815	20.70	2	CONVENTIONAL		
2.700	17.78	0.990	25.15	0.915	23.24	2	CONVENTIONAL		
2.800	20.32	1.090	27.69	1.015	25.78	2	CONVENTIONAL		
2.900	22.86	1.190	30.23	1.115	28.32	2	CONVENTIONAL		
3.000	25.40	1.290	32.77	1.215	30.86	2	CONVENTIONAL		
3.100	27.94	1.390	35.31	1.315	33.40	2	CONVENTIONAL		
3.200	30.48	1.490	37.85	1.415	35.94	2	CONVENTIONAL		
3.300	33.02	1.590	40.39	1.515	38.48	2	CONVENTIONAL		
3.400	35.56	1.690	42.93	1.615	41.02	2	CONVENTIONAL		
3.500	38.10	1.790	45.47	1.715	43.56	2	CONVENTIONAL		
3.600	40.64	1.890	48.01	1.815	46.10	2	CONVENTIONAL		
3.700	43.18	1.990	50.55	1.915	48.64	2	CONVENTIONAL		
3.800	45.72	2.090	53.09	2.015	51.18	2	CONVENTIONAL		
3.900	48.26	2.190	55.63	2.115	53.72	2	CONVENTIONAL		
4.000	50.80	2.290	58.17	2.215	56.26	2	CONVENTIONAL		
4.100	53.34	2.390	60.71	2.315	58.80	2	CONVENTIONAL		
4.200	55.88	2.490	63.25	2.415	61.34	2	CONVENTIONAL		
4.300	58.42	2.590	65.79	2.515	63.88	2	CONVENTIONAL		
4.400	60.96	2.690	68.33	2.615	66.42	2	CONVENTIONAL		
4.500	63.50	2.790	70.87	2.715	68.96	2	CONVENTIONAL		
4.600	66.04	2.890	73.41	2.815	71.50	2	CONVENTIONAL		
4.700	68.58	2.990	75.95	2.915	74.04	2	CONVENTIONAL		
4.800	71.12	3.090	78.49	3.015	76.58	2	CONVENTIONAL		
4.900	73.66	3.190	81.03	3.115	79.12	2	CONVENTIONAL		
5.000	76.20	3.290	83.57	3.215	81.66	2	CONVENTIONAL		
5.100	78.74	3.390	86.11	3.315	84.20	2	CONVENTIONAL		
5.200	81.28	3.490	88.65	3.415	86.74	2	CONVENTIONAL		
5.300	83.82	3.590	91.19	3.515	89.28	2	CONVENTIONAL		

mat'l. code		surface		tolerance		projection		product family	
		ISO 1302		ISO 406				CLINCHER	
		tolerances unless otherwise specified		ISO 1101					
lit		ecn no		date		inches/mm		title	
E						.XX±.01/.3		CLINCHER™ RECEPTACLE	
						inches .XXX±.005/.13		ASSEMBLY W/KEY	
						0°±2'		scale 1:1	
						.XXXX±.0020/.051			
						dr T. BRUNGARD 4/22/03		dwg no	
						engr H. SUNDY 4/22/03		10027313	
						chr H. SUNDY 4/22/03		Sheet 4 of 6 size	
						pppd H. SUNDY 4/22/03		A3	
sheet		revision						type Product Customer Drawing	
index		sheet							

2 | 3 | 4 | 5 | 6

DIM. L ENGLISH	DIM. L METRIC	DIM. M ENGLISH	DIM. M METRIC	DIM. C ENGLISH	DIM. C METRIC	PLATING CODE	TERMINATION NOTE 6	2 3		4		5		6	
2.500	12.70	0.790	20.07	0.715	18.16	1	INK								
2.600	15.24	0.890	22.61	0.815	20.70	1	INK								
2.700	17.78	0.990	25.15	0.915	23.24	1	INK								
2.800	20.32	1.090	27.69	1.015	25.78	1	INK								
2.900	22.86	1.190	30.23	1.115	28.32	1	INK								
3.000	25.40	1.290	32.77	1.215	30.86	1	INK								
3.100	27.94	1.390	35.31	1.315	33.40	1	INK								
3.200	30.48	1.490	37.85	1.415	35.94	1	INK								
3.300	33.02	1.590	40.39	1.515	38.48	1	INK								
3.400	35.56	1.690	42.93	1.615	41.02	1	INK								
3.500	38.10	1.790	45.47	1.715	43.56	1	INK								
3.600	40.64	1.890	48.01	1.815	46.10	1	INK								
3.700	43.18	1.990	50.55	1.915	48.64	1	INK								
3.800	45.72	2.090	53.09	2.015	51.18	1	INK								
3.900	48.26	2.190	55.63	2.115	53.72	1	INK								
4.000	50.80	2.290	58.17	2.215	56.26	1	INK								
4.100	53.34	2.390	60.71	2.315	58.80	1	INK								
4.200	55.88	2.490	63.25	2.415	61.34	1	INK								
4.300	58.42	2.590	65.79	2.515	63.88	1	INK								
4.400	60.96	2.690	68.33	2.615	66.42	1	INK								
4.500	63.50	2.790	70.87	2.715	68.96	1	INK								
4.600	66.04	2.890	73.41	2.815	71.50	1	INK								
4.700	68.58	2.990	75.95	2.915	74.04	1	INK								
4.800	71.12	3.090	78.49	3.015	76.58	1	INK								
4.900	73.66	3.190	81.03	3.115	79.12	1	INK								
5.000	76.20	3.290	83.57	3.215	81.66	1	INK								
5.100	78.74	3.390	86.11	3.315	84.20	1	INK								
5.200	81.28	3.490	88.65	3.415	86.74	1	INK								
5.300	83.82	3.590	91.19	3.515	89.28	1	INK								

mat'l. code		surface		tolerance		projection		product family	
ISO 1302		ISO 406		ISO 1101				CLINCHER	
tolerances unless otherwise specified		.XX±.01/.3		INCH/MM		title		CLINCHER™ RECEPTACLE	
angles		.XXX±.005/.13		scale 1:1		ASSEMBLY W/KEY			
0°±2°		.XXXX±.0020/.051				dwg no		10027313	
dr		T. BRUNGARD		4/22/03		sheet 5 of 6 size		A3	
engr		H. SUNDY		4/22/03		type		Product Customer Drawing	
chr		H. SUNDY		4/22/03					
pppd		H. SUNDY		4/22/03					
sheet		revision							
index		sheet							

2 | 3 | 4 | 5 | 6

DIM. L ENGLISH	DIM. L METRIC	2 3		DIM. M METRIC	DIM. C ENGLISH	DIM. C METRIC	PLATING CODE	TERMINATION NOTE 6
		DIM. M ENGLISH	DIM. M METRIC					
2.500	12.70	0.790	20.07	22.61	0.815	20.70	2	INK
2.600	15.24	0.890	22.61	25.15	0.915	23.24	2	INK
2.700	17.78	0.990	25.15	27.69	1.015	25.78	2	INK
2.800	20.32	1.090	27.69	30.23	1.115	28.32	2	INK
2.900	22.86	1.190	30.23	32.77	1.215	30.86	2	INK
3.000	25.40	1.290	32.77	35.31	1.315	33.40	2	INK
3.100	27.94	1.390	35.31	37.85	1.415	35.94	2	INK
3.200	30.48	1.490	37.85	40.39	1.515	38.48	2	INK
3.300	33.02	1.590	40.39	42.93	1.615	41.02	2	INK
3.400	35.56	1.690	42.93	45.47	1.715	43.56	2	INK
3.500	38.10	1.790	45.47	48.01	1.815	46.10	2	INK
3.600	40.64	1.890	48.01	50.55	1.915	48.64	2	INK
3.700	43.18	1.990	50.55	53.09	2.015	51.18	2	INK
3.800	45.72	2.090	53.09	55.63	2.115	53.72	2	INK
3.900	48.26	2.190	55.63	58.17	2.215	56.26	2	INK
4.000	50.80	2.290	58.17	60.71	2.315	58.80	2	INK
4.100	53.34	2.390	60.71	63.25	2.415	61.34	2	INK
4.200	55.88	2.490	63.25	65.79	2.515	63.88	2	INK
4.300	58.42	2.590	65.79	68.33	2.615	66.42	2	INK
4.400	60.96	2.690	68.33	70.87	2.715	68.96	2	INK
4.500	63.50	2.790	70.87	73.41	2.815	71.50	2	INK
4.600	66.04	2.890	73.41	75.95	2.915	74.04	2	INK
4.700	68.58	2.990	75.95	78.49	3.015	76.58	2	INK
4.800	71.12	3.090	78.49	81.03	3.115	79.12	2	INK
4.900	73.66	3.190	81.03	83.57	3.215	81.66	2	INK
5.000	76.20	3.290	83.57	86.11	3.315	84.20	2	INK
5.100	78.74	3.390	86.11	88.65	3.415	86.74	2	INK
5.200	81.28	3.490	88.65	91.19	3.515	89.28	2	INK
5.300	83.82	3.590	91.19					

mat'l. code		surface		tolerance		projection		product family	
ISO 1302		ISO 406		ISO 1101				CLINCHER	
tolerances unless otherwise specified		.XX±.01/.3		INCH/MM		title		CLINCHER™ RECEPTACLE	
angles		.XXX±.005/.13		scale 1:1		CLINCHER™ ASSEMBLY W/KEY			
0°±2°		.XXXX±.0020/.051				dwg no		Sheet 6 of 6 size	
dr		T. BRUNGARD		4/22/03		FCI		10027313	
engr		H. SUNDY		4/22/03				A3	
chr		H. SUNDY		4/22/03					
pppd		H. SUNDY		4/22/03					
sheet		revision							
index		sheet							

2 | 3 | 4 | 5 | 6

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