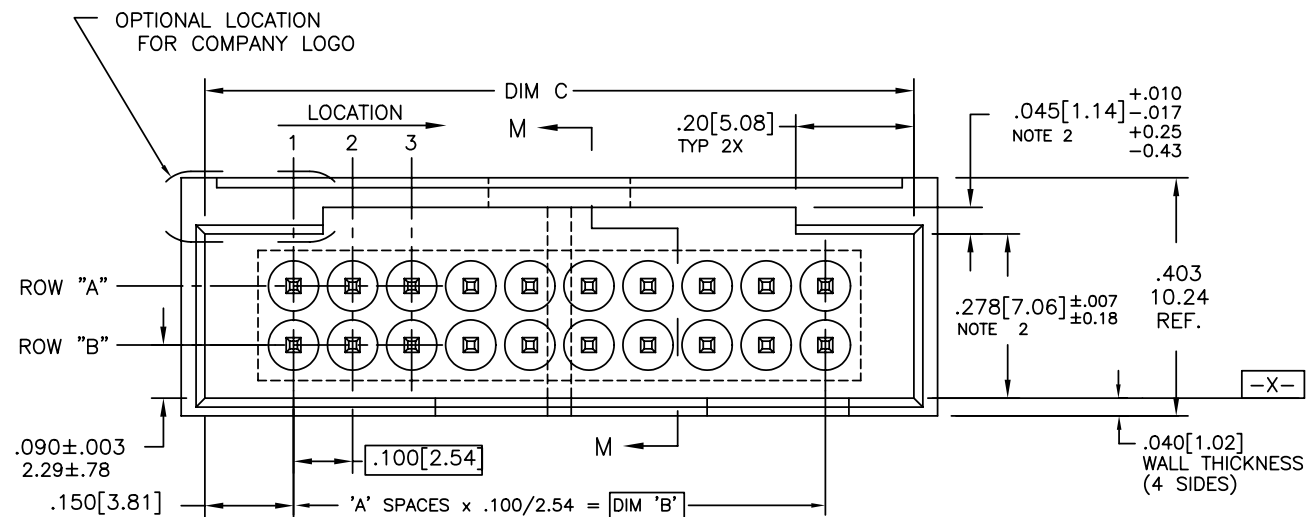
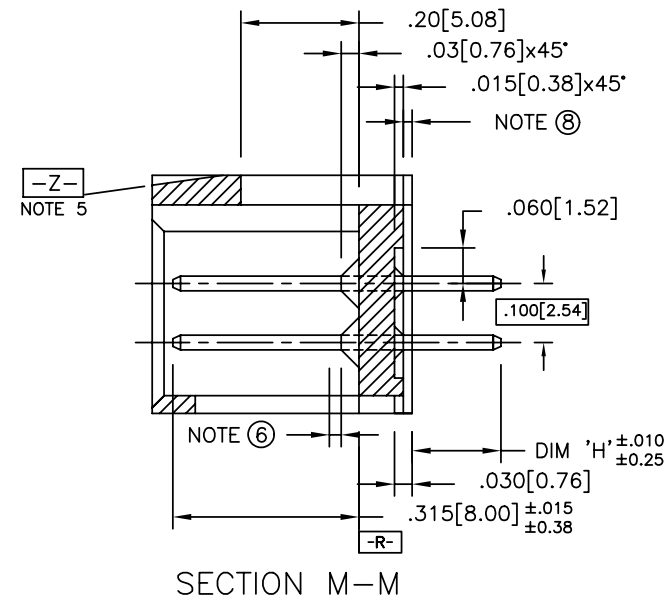
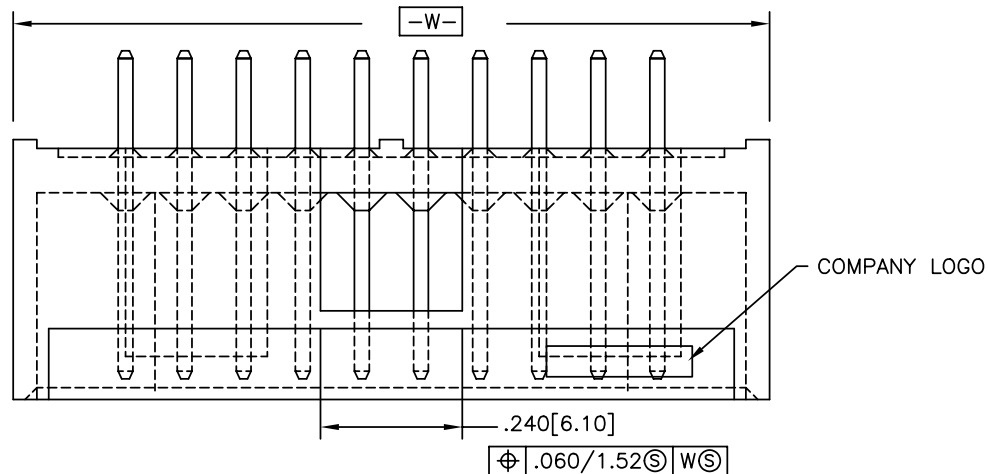
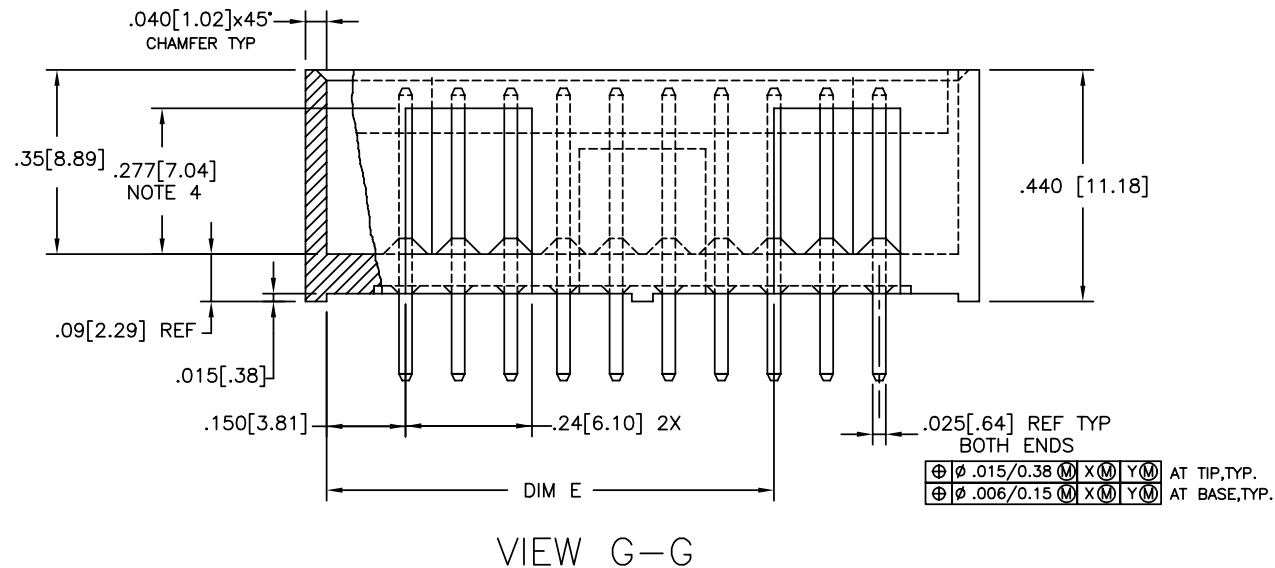


PRODUCT NUMBER
SEE TABLE



mat'l. code				surface		tolerance		projection		product family	
NOTE 1				ISO 1302		ISO 406		ISO 1101		HEADER	
ltr	ecn no	dr	date	tolerances unless otherwise specified		linear		angular		title	
A	APPD	JRL	4/3/85			$.XX \pm .01 / .XX \pm 0.3$				STRAIGHT HEADER FOR	
B	V81248	SAR	7/21/98			$.XXX \pm .005 / .XXX \pm 0.13$				FLAT CABLE RECEPT.	
C	M05-0167	ERE	7/23/05			$.XXX \pm .0020 / .XXX \pm 0.05$				scale 3:1	
D	M07-0116	AGS	2/24/07	dr	COPENHAVER	7/10/84				dwg no	
E	M07-0238	AGS	5/23/07	enrg	P. SMITH	4/10/85				sheet 1 of 4	
F	N07-0150	MHT	8/01/07	chr	P. SMITH	4/10/85				size	
G	ELX-N-13978	DCS	2013-01-28	appd	P. SMITH	4/10/85				A3	
sheet	revision	G	G	G	G					type	
index	sheet	1	2	3	4					Product Customer Drawing	

PRODUCT NUMBER
SEE TABLE



NOTES:

1. TERMINAL MATERIAL:
3/4 HARD PHOS BRONZE ALLOY UNS-C51000
2. TERMINAL PLATING:
(1) 30μ"/0.76μ AU OR GXT over 50μ"/1.27μ NICKEL
ON SWAGED TIPS AT MFG. OPTION
(2) 30μ"/0.76μ AU over 50μ"/1.27μ NICKEL
ON SWAGED TIPS AT MFG. OPTION
3. MOLDING MAT'L:
GLASS-FILLED POLYESTER, FLAME RETARDENT
PER UL94V-0, COLOR: BLACK
4. .020/0.51 MAX FLASH PERMISSIBLE AROUND
ALL WINDOWS
5. COMPANY LOGO TO BE MOLDED IN ON DATUM SURFACE
[-Z-] APPROXIMATELY AS SHOWN
6. .030/0.76 MAX FLASH PERMISSIBLE ON PINS
(BOTH SIDES)
7. OTHER PLATINGS ARE AVAILABLE ON 68419 &
68649. END OF PINS
8. .015/0.38 MAX FLASH PERMISSIBLE ON THIS
END OF PINS.
9. ADD "LF" SUFFIX AT THE END OF PART NUMBER
FOR LEAD FREE OPTION
10. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER
COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
11. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE
FOR 15 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.5mm
MINIMUM THICK CIRCUIT BOARD. SEE APPLICATION NOTES/PROCEDURES
IF THEY ARE AVAILABLE.

mat'l. code				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection INCH/MM	product family HEADER			
ltr	ecn	no	dr	date	tolerances unless otherwise specified		title			
G					angles	linear	STRAIGHT HEADER FOR FLAT CABLE RECEPT.			
					0°±2'		scale 3:1			
			dr	COPENHAVER	7/10/84		dwg no			
			enr	P. SMITH	4/10/85		sheet 2 of 4			
			chr	P. SMITH	4/10/85		68648			
			appd	P. SMITH	4/10/85		A3			
sheet		revision					type			
index		sheet					Product Customer Drawing			

1

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PRODUCT NO	NO.OF	DIM C	DIM C	DIM B	DIM B	DIM D	DIM D	DIM E	DIM E	DIM H	DIM H	"A"	PLATING CODE		
NOTE 10	POS.	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	SPACES			
68648-001	6	0.500	12.70	0.200	5.08	0.150	3.81	0.000	0.00	0.130	3.30	2	SEE NOTE 2 (1)	-	-
68648-002	8	0.600	15.24	0.300	7.62	0.150	3.81	0.000	0.00	0.130	3.30	3	SEE NOTE 2 (1)	-	-
68648-003	10	0.700	17.78	0.400	10.16	0.250	6.35	0.000	0.00	0.130	3.30	4	SEE NOTE 2 (1)	-	-
68648-004	12	0.800	20.32	0.500	12.70	0.250	6.35	0.000	0.00	0.130	3.30	5	SEE NOTE 2 (1)	-	-
68648-005	14	0.900	22.86	0.600	15.24	0.350	8.89	0.000	0.00	0.130	3.30	6	SEE NOTE 2 (1)	-	-
68648-006	16	1.000	25.40	0.700	17.78	0.350	8.89	0.000	0.00	0.130	3.30	7	SEE NOTE 2 (1)	-	-
68648-007	18	1.100	27.94	0.800	20.32	0.450	11.43	0.000	0.00	0.130	3.30	8	SEE NOTE 2 (1)	-	-
68648-008	20	1.200	30.48	0.900	22.86	0.150	3.81	0.850	21.59	0.130	3.30	9	SEE NOTE 2 (1)	-	-
68648-009	22	1.300	33.02	1.000	25.40	0.150	3.81	0.950	24.13	0.130	3.30	10	SEE NOTE 2 (1)	-	-
68648-010	24	1.400	35.56	1.100	27.94	0.150	3.81	1.050	26.67	0.130	3.30	11	SEE NOTE 2 (1)	-	-
68648-011	26	1.500	38.10	1.200	30.48	0.150	3.81	1.150	29.21	0.130	3.30	12	SEE NOTE 2 (1)	-	-
68648-012	28	1.600	40.64	1.300	33.02	0.150	3.81	1.250	31.75	0.130	3.30	13	SEE NOTE 2 (1)	-	-
68648-013	30	1.700	43.18	1.400	35.56	0.150	3.81	1.350	34.29	0.130	3.30	14	SEE NOTE 2 (1)	-	-
68648-014	32	1.800	45.72	1.500	38.10	0.150	3.81	1.450	36.83	0.130	3.30	15	SEE NOTE 2 (1)	-	-
68648-015	34	1.900	48.26	1.600	40.64	0.150	3.81	1.550	39.37	0.130	3.30	16	SEE NOTE 2 (1)	-	-
68648-016	36	2.000	50.81	1.700	43.18	0.150	3.81	1.650	41.91	0.130	3.30	17	SEE NOTE 2 (1)	-	-
68648-017	38	2.100	53.34	1.800	45.72	0.150	3.81	1.750	44.45	0.130	3.30	18	SEE NOTE 2 (1)	-	-
68648-018	40	2.200	55.88	1.900	48.26	0.150	3.81	1.850	46.99	0.130	3.30	19	SEE NOTE 2 (1)	-	-
68648-019	42	2.300	58.42	2.000	50.80	0.150	3.81	1.950	49.53	0.130	3.30	20	SEE NOTE 2 (1)	-	-
68648-020	44	2.400	60.96	2.100	53.34	0.150	3.81	2.050	52.07	0.130	3.30	21	SEE NOTE 2 (1)	-	-
68648-021	46	2.500	63.50	2.200	55.88	0.150	3.81	2.150	54.61	0.130	3.30	22	SEE NOTE 2 (1)	-	-
68648-022	48	2.600	66.04	2.300	58.42	0.150	3.81	2.250	57.15	0.130	3.30	23	SEE NOTE 2 (1)	-	-
68648-023	50	2.700	68.58	2.400	60.96	0.150	3.81	2.350	59.69	0.130	3.30	24	SEE NOTE 2 (1)	-	-
68648-024	52	2.800	71.12	2.500	63.50	0.150	3.81	2.450	62.23	0.130	3.30	25	SEE NOTE 2 (1)	-	-
68648-025	54	2.900	73.66	2.600	66.04	0.150	3.81	2.550	64.77	0.130	3.30	26	SEE NOTE 2 (1)	-	-
68648-026	56	3.000	76.20	2.700	68.58	0.150	3.81	2.650	67.31	0.130	3.30	27	SEE NOTE 2 (1)	-	-
68648-027	58	3.100	78.74	2.800	71.12	0.150	3.81	2.750	69.85	0.130	3.30	28	SEE NOTE 2 (1)	-	-
68648-028	60	3.200	81.28	2.900	73.66	0.150	3.81	2.850	72.39	0.130	3.30	29	SEE NOTE 2 (1)	-	-
68648-029	62	3.300	83.82	3.000	76.20	0.150	3.81	2.950	74.93	0.130	3.30	30	SEE NOTE 2 (1)	-	-
68648-030	64	3.400	86.36	3.100	78.74	0.150	3.81	3.050	77.47	0.130	3.30	31	SEE NOTE 2 (1)	-	-

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FCI

FCIconnect.com

Copyright FCI

mat'l. code

surface
ISO 1302 ✓

tolerance
ISO 406
ISO 1101

projection
INCH/MM
scale 3:1

product family
HEADER

ltr

ecn no

dr

date

tolerances unless otherwise specified

linear

angles

0°±2°

dr

COPENHAVER

7/10/84

enr

P. SMITH

4/10/85

chr

P. SMITH

4/10/85

appd

P. SMITH

4/10/85

sheet index

revision sheet

title
STRAIGHT HEADER FOR
FLAT CABLE RECEPT.

dwg no
68648

sheet 3 of 4

size
A3

type
Product Customer Drawing

form: A3

1

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PDS: Rev :G

STATUS: Released

Printed: Feb 01, 2013

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