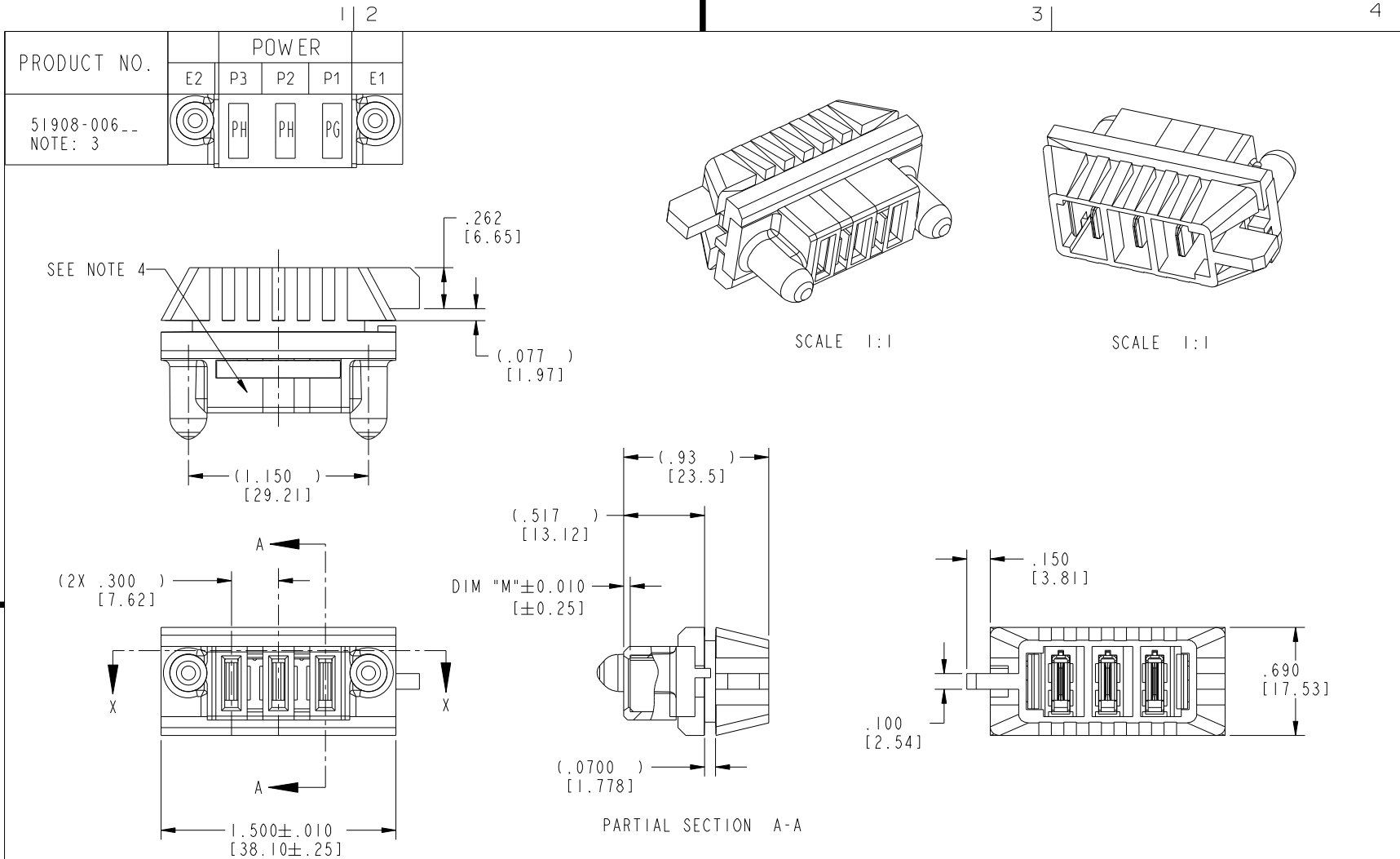
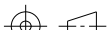


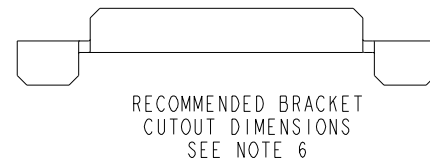
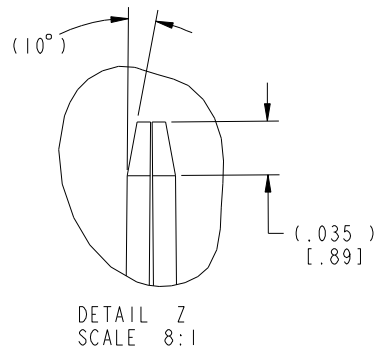
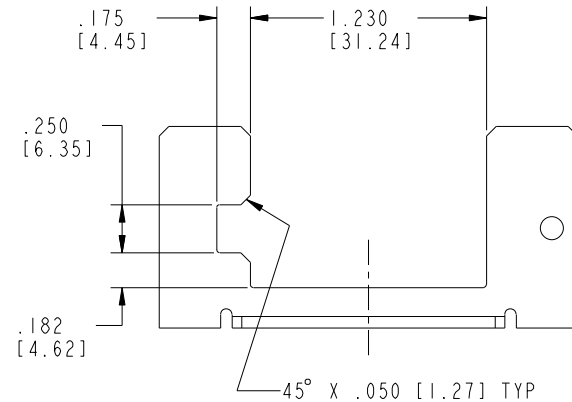
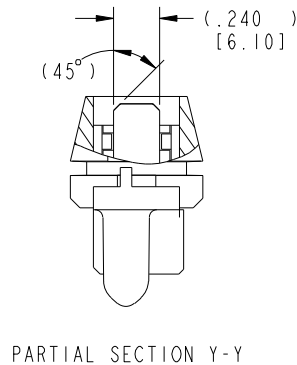
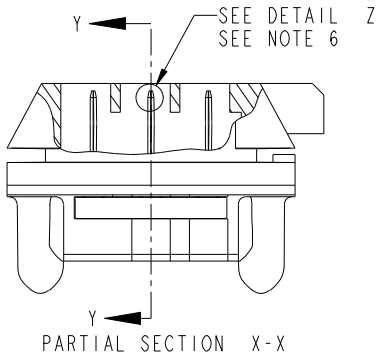


CODE	DIM "M" ±0.010 [0.25]	CONTACT TYPE
PG	0.042 [1.07]	POWER
PH	0.092 [2.34]	POWER

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER				www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX+ .01/0.X+0.3		COPY			title 3P FLOATING CABLE RECEPTACLE KIT ASSEMBLY			
A	DG06-0031	SW	01/26/06		.XXX+ .005/0.XX+0.13								
B	DG06-0399	JULIA	10/05/06		.XXX+ .002/0.XXX+0.051								
				angles	0° ± 2°								
		dr			STEVEN WANG	01/26/06			product family		PWRBLADE	code	
		enrg			STEVEN WANG	01/26/06			size	dwg no		213	
		chr			BEER FU	01/26/06	scale		A	51908-006		sheet	
		oppd			JOSEPH HSIA	01/26/06	1:1					1 of 3	
sheet index		revision		B	B								
		sheet		1	2	3							

PRODUCT NUMBER

51908-006--
NOTE: 3



mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI			
ltr	ecn no.	dr	date			COPY		www.fciconnect.com			
B				linear	.XX±.01/0.X±0.3	projection		title 3P FLOATING CABLE RECEPTACLE KIT ASSEMBLY			
					.XXX±.005/0.XX±0.13						
				angles	.XXX±.0020/0.XXX±0.051			product family PWRBLADE code 213			
					0°±2°						
				dr	STEVEN WANG 01/26/06	INCH/MM		size 51908-006 sheet 2 of 3			
				enr	STEVEN WANG 01/26/06	scale					
				chr	BEER FU 01/26/06			A			
				appd	JOSEPH HSIA 01/26/06						
sheet index		revision sheet									



1 | 2

3 |

4

PRODUCT NUMBER
51908-006__
NOTE: 3

NOTES:

- DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M, 1994, UNLESS OTHERWISE SPECIFIED.
- MATERIAL:
HOUSING: UL 94 V-0 GLASS-FILLED HIGH TEMP THERMOPLASTIC.
POWER CONTACT: COPPER ALLOY
- PLATING:
51908-006 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA,
AND 78u"/1.98um SnPb PLATING OVER 50u"/1.27um Ni ON REAR CONTACT TABS

51908-006LF Power Pin: 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA,
AND 78u"/1.98um Sn PLATING OVER 50u"/1.27um Ni ON REAR CONTACT TABS.

PART NUMBER 51908-006LF MEETS EUROPEAN UNION DIRECTIVE AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

THE HOUSING WILL WITHSTAND EXPOSURE TO 260° PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A CIRCUIT BOARD.

- MANUFACTURER NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE.
- PERFORMANCE:

PRODUCT SPECIFICATION: GS-12-149, CONNECTOR MATING INTERFACE. CURRENT CARRYING CAPACITY VERIFIED TO 25A MAX, ALL CONTACTS POWERED, 30° MAX T-RISE, GENERIC CABLE AND QUICK DISCONNECT TERMINAL.

- APPLICATION:

CONNECTOR TO BE BULKHEAD MOUNTED. SEE RECOMMENDED BRACKET CUTOUT DIMENSIONS.

REAR TAB CONTACTS TERMINATE TO 14AWG WIRES WITH INDUSTRY STANDARD FEMALE .250 INCH QUICK-DISCONNECT TERMINALS CAPABLE OF MATING TO A STANDARD .032 INCH THICK X .250 INCH WIDE MALE TAB TERMINAL.

FOR MATING DIMENSIONS, SEE APPLICATION SPECIFICATION BUS-20-067.

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI			
ltr	ecn no.	dr	date					COPY		www.fciconnect.com			
B				linear		.XX±.01/0.X±0.3		projection		title 3P FLOATING CABLE RECEPTACLE KIT ASSEMBLY			
						.XXX±.005/0.XX±0.13				product family PWRBLADE			
				angles		.XXX±.0020/0.XXX±0.051				code 213			
						0°±2°				size 213			
				dr	STEVEN WANG	01/26/06		INCH/MM		sheet 3 of 3			
				enr	STEVEN WANG	01/26/06							
				chr	BEER FU	01/26/06		scale					
				appd	JOSEPH HSIA	01/26/06		1:1					
sheet index		revision sheet											

B

B

1 | 2

Pro/E

PDM: Rev:B

STATUS: Released

Printed: Dec 20, 2010