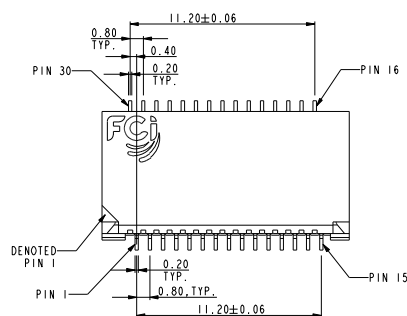
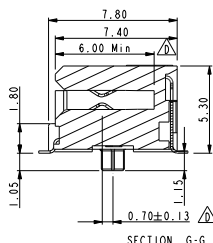
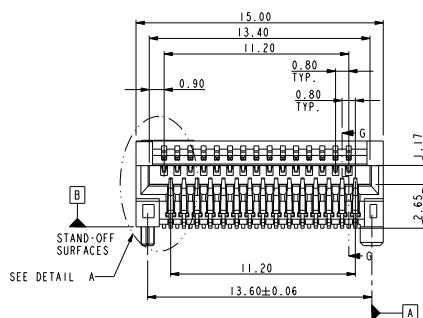
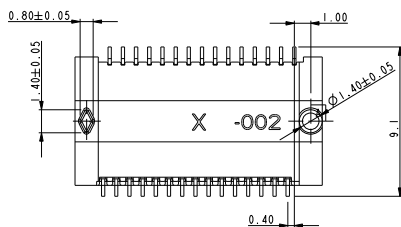


SCALE 3.000



NOTE:

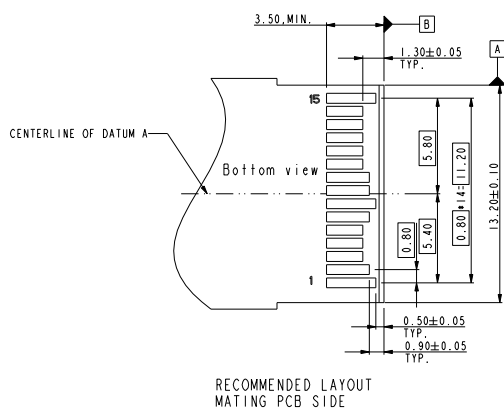
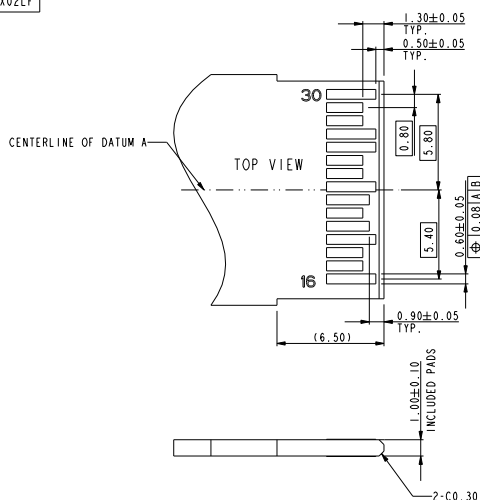
1. **Material:**
HOUSING: HIGH TEMPERATURE LCP, BLACK
UL 94 V-0 FLAME RETARDANT
TERMINAL: NICKEL COPPER ALLOY
PLATING SPEC AS BELOW:
FOR CONTACT AREA:
-102LF FOR 0.74 MICROMETERS MIN. THICKNESS GOLD.
-202LF FOR 0.15 MICROMETERS MIN. THICKNESS GOLD.
OVER 0.8 MICROMETERS MIN. Pd-Ni
FOR SOLDER AREA:
MATE PURE TIN 3 MICROMETERS MIN. FOR TWO TYPES.
FOR UNDERPLATING:
-102LF AND -202LF: 2.54 MICROMETERS MIN. THICKNESS NICKEL
-102LF AND -202LF: 1030.
2. PACKING SPEC. GS-12-1030.
3. PRODUCT SPEC. GS-12-557.
4. PART NUMBER SCHEME: (EX. 10084423-X02LF),
PLEASE FIND THE PAGE 2 OPERATIONS.
5. LEAD FREE NOTES:
5a. THE HOUSING WILL WITHSTAND EXPOSURE TO 260° C PEAK TEMPERATURE
FOR 10 SECONDS IN A CONVECTION, INFRARED OR VAPOR PHASE REFLOW OVEN.
5b. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY
REGULATIONS AS DESCRIBED IN GS-22-008.
6. THIS CONNECTOR IS DESIGNED TO WORK WITH RAIL SYSTEM THAT ALLOW THE MODULE
TO "FLOAT" IN THE VERTICAL PLANE AND FIND EQUILIBRIUM BETWEEN THE UPPER
AND LOWER CONTACT ROWS. THIS CONNECTOR WILL NOT PERFORM PROPERLY IF USED
IN SYSTEMS THAT MECHANICALLY BIAS THE MODULE IN THE VERTICAL PLANE SUCH
AS SYSTEMS WITH EMI SPRINGS.



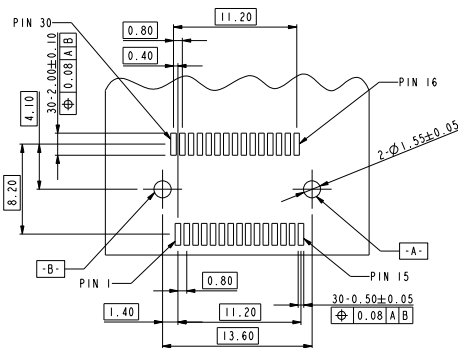
rev	ecm no	dr	date
A	DG08-0026	KL	02/15/08
B	DG08-0147	Junon	06/04/08
C	DG08-0181	Benny	07-21-08
D	DG09-0147	Junon	05-12-09
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com			surface ☒ tolerance std ☒		projection ☒		MM	
			TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr	Kason Luo	12/19/07	ANGULAR	LINEAR	0.X 0.XX ±0.13	size	A4	Scale 1:0.00
Eng	BENNY CHEN	12/19/07						
Appr	PAUL WANG	12/19/07	0° ±2°		0.XXX	ECN	*	
Chk	JOSEPH HSIA	12/19/07	Product family			Spec ref		
FCI			title			Rev		
			ASSEMBLY OF STANDARD TYPE, 30 POS.			D		
			RIGHT ANGLE TYPE, EDGE CARD CONNECTOR					
catalog			part no			10084423-102		
part no			customer			DRAWING sheet 1 of 2		

PRODUCT NO
10084423-X02LF



PART NUMBER	TERMINALS (Contact plating options)	TERMINALS (Underplating and Solder tail plating)	REMARK
10084423-102LF	0.76um, Min. Gold	Underplating: 2.54um Min. Nickel overall. Solder tail: 3um Min. Matte Tin.	
10084423-202LF	0.15um Min. Gold over 0.8um Min. Pd-Ni.	Underplating: 2.54um Min. Nickel overall. Solder tail: 3um Min. Matte Tin.	NOT TOOLED



www.fciconnect.com				surface	tolerance std	projection	MM
				TOLERANCES UNLESS OTHERWISE SPECIFIED			
Dr	BENNY CHEN	12/19/07	ANGULAR	0.X	±	size	Scale
Eng	BENNY CHEN	12/19/07	LINEAR	0.XX	±0.13	A4	3.000
Chr	PAUL WANG	12/19/07	0° ±3°	0.XXX	±	ECN	
Appr	JOSEPH HSIA	12/19/07	Product family		Spec ref		
FCI				title		dwg no	Rev.
				RECOMMENDED PCB LAYOUT FOR 30 POS. EDGE CARD CONNECTOR		10084423-102	D
catalog				PDM: Rev:D		CUSTOMER DRAWING	sheet 2 of 2
				STATUS: Released		Printed: Aug 05, 2009	

REV F - 2008-04-17