



REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
B		PROPOSAL DRAWING	21/APR/06	YK
C		PCB PAD WIDTH CHANGED FROM .012" TO .014"	20/FEB/07	ZU

PART NUMBER	DESCRIPTION
FS1-R38-2000	TAPE AND REEL PACKAGED PARTS

- NOTES:
- MATERIAL:  
HOUSING: SOLDER REFLOW PROCESS COMPATIBLE LCP, UL94V-0  
CONTACTS: PHOSPHOR BRONZE
  - PLATING: 30 $\mu$ m GOLD OVER 50 $\mu$ m NICKEL IN CONTACT AREAS;  
100 $\mu$ m MATTE TIN OVER 50 $\mu$ m NICKEL IN SOLDER AREAS
  - ROHS COMPLIANT
  - PERFORMANCE:  
ELECTRICAL: 0.5 AMPS MAX. PER CONTACT  
MECHANICAL: 250 MATING CYCLES MINIMUM
  - COMPLIES WITH PCI EXPRESS EXTERNAL CABLING SPECIFICATION



DO NOT SCALE DRAWING

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UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ARE:		APPROVALS		DATE	Amphenol Canada Corp.		
DECIMALS	ANGLES	DRAWN	YK	21/APR/06	TITLE		
.XX ± .030	± 2°	CHECKED	YK	21/APR/06	PCI-EXPRESS, 38 POSITION CONNECTOR		
.XXX ± .015		MATERIAL AND FINISH			REV	C	0000 PDS
		ENG. REL. NO.	EAR 12923		DATE	C	PFS1-R38-2000
		CODE IDENT. NO.	03554		DATE	NIS	FS1
					REV	C	SHEET 1 OF 1

# Mouser Electronics

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