



- NOTES:
1. INSULATOR MATERIAL: PBT.
 2. CONTACT MATERIAL: PHOSPHOR BRONZE.
 3. PLATING: SEE PART NUMBER CODING.
 4. OPERATING TEMPERATURE: -40°C TO +85°C.
 5. UL FLAMMABILITY RATING: 94V-0.
 6. CURRENT RATING: 1 AMP PER CONTACT..
 7. INSULATION RESISTANCE: 1,000M OHMS MIN.
 8. DIELECTRIC WITHSTANDING: 500 VAC R.M.S. FOR ONE MINUTE.
 9. CONTACT RESISTANCE: 30m OHMS MAX.
 10. MATES WITH SBH41 SERIES.
 11. FOR FLAT CABLE CONNECTOR, WITH STRAIN RELIEF.

REVISIONS				
REV.	ECO. NO	DESCRIPTION	DATE	BY
A	1839	INITIAL RELEASE	10/31/2008	JH
B	1845	UPDATE TOLERANCE BLOCK CHANGE DIMENSIONS TO INCHES[MM]	11/7/2008	JH
C	1909	ADD 'V' PLATING, UPDATE NOTES.	2/4/2009	JH

PART NUMBER CODING
SFH413-PP_B-D__-ID-

- COLOR**
BK= BLACK
GY= GREY
- NUMBER OF POSITIONS**
(CONTACTS PER ROW)
- PLATING**
P = GOLD FLASH OVERALL
E = .000100" PURE TIN, MATTE, OVERALL
V = GOLD FLASH ON CONTACT SURFACE,
NICKEL ON TERMINATION.

PART NUMBER	POSITIONS/ CONTACTS	A		B		C	
		INCH	MM	INCH	MM	INCH	MM
SFH413-PP_B-D05-ID-__	05/10	0.200	5.08	0.329	8.35	0.443	11.25
SFH413-PP_B-D08-ID-__	08/16	0.350	8.89	0.479	12.16	0.593	15.06
SFH413-PP_B-D10-ID-__	10/20	0.450	11.43	0.579	14.70	0.693	17.60
SFH413-PP_B-D13-ID-__	13/26	0.600	15.24	0.729	18.51	0.843	21.41
SFH413-PP_B-D15-ID-__	15/30	0.700	17.78	0.829	21.05	0.943	23.95
SFH413-PP_B-D17-ID-__	17/34	0.800	20.32	0.929	23.59	1.043	26.49
SFH413-PP_B-D20-ID-__	20/40	0.950	24.13	1.079	27.40	1.193	30.30
SFH413-PP_B-D25-ID-__	25/50	1.200	30.48	1.329	33.75	1.443	36.65
SFH413-PP_B-D30-ID-__	30/60	1.450	36.83	1.579	40.10	1.693	43.00
SFH413-PP_B-D34-ID-__	34/68	1.650	41.91	1.779	45.18	1.893	48.08
SFH413-PP_B-D40-ID-__	40/80	1.950	49.53	2.079	52.80	2.193	55.70
SFH413-PP_B-D50-ID-__	50/100	2.450	62.23	2.579	65.50	2.693	68.40



RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES[MM]
TOLERANCES:
ANGULAR: ± 30°
XX ± .012 [30]
XXX ± .006 [20]
XXXX ± .004 [10]
SURFACE FINISH: 63 Ra
REMOVE ALL BURRS AND SHARP EDGES .010 MAX

INTERPRET DIMENSIONS AND GEOMETRIC TOLERANCING PER: ANSI Y14.5M-1994

DATE	11/05/08	NAME	JH
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<p>DESCRIPTION: HEADER FEMALE, .050X.100(1.27X2.54) CC, SR</p>		<p>PART NUMBER: SFH413-PP_B-D__-ID-__</p>	
SIZE	C	DWG. NO.	11164
SCALE:	NTS	REV	C
			SHEET 1 OF 1