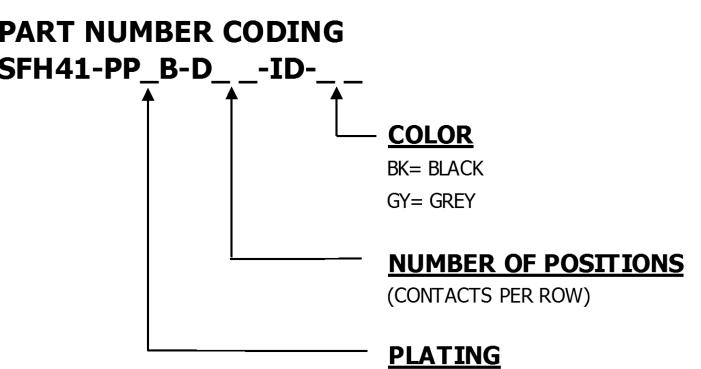


FLAT CABLE

6

REVISIONS						
REV.	ECO. NO	DESCRIPTION	DATE	BY		
Α	1839	INITIAL RELEASE	10/31/08	JH		
В	1845	UPDATE TOLERANCE BLOCK, CHANGE DIMENSIONS TO INCHES[MM]	11/7/2008	JH		
С	1909	ADD 'V' PLATING, UPDATE NOTES	2/4/2009	JH		



E = .000100" PURE TIN, MATTE, OVERALL

V = GOLD FLASH ON CONTACT SURFACE, NICKEL ON TERMINATION.

	POSITIONS/	Α		В		С	
PART NUMBER	CONTACTS	INCH	MM	INCH	MM	INCH	MM
SFH41-PP_B-D05-ID	05/10	0.200	5.08	0.329	8.35	0.443	11.25
SFH41-PP_B-D08-ID	08/16	0.350	8.89	0.479	12.16	0.593	15.06
SFH41-PP_B-D10-ID	10/20	0.450	11.43	0.579	14.70	0.693	17.60
SFH41-PP_B-D13-ID	13/26	0.600	15.24	0.729	18.51	0.843	21.41
SFH41-PP_B-D15-ID	15/30	0.700	17.78	0.829	21.05	0.943	23.95
SFH41-PP_B-D17-ID	17/34	0.800	20.32	0.929	23.59	1.043	26.49
SFH41-PP_B-D20-ID	20/40	0.950	24.13	1.079	27.40	1.193	30.30
SFH41-PP_B-D25-ID	25/50	1.200	30.48	1.329	33.75	1.4 4 3	36.65
SFH41-PP_B-D30-ID	30/60	1.450	36.83	1.579	40.10	1.693	43.00
SFH41-PP_B-D34-ID	34/68	1.650	41.91	1.779	45.18	1.893	48.08
SFH41-PP_B-D40-ID	40/80	1.950	4 9.53	2.079	52.80	2.193	55.70
SFH41-PP_B-D50-ID	50/100	2.450	62.23	2.579	65.50	2.693	68.40



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES[MM]
TOLERANCES:
ANGULAR: ± 30'
.XX = ± .012 [.30]
.XXX = ± .008 [.20]
.XXXX = ± .004 [.10]
SURFACE FINISH: 63 RG
REMOVE ALL BURRS AND SHARP EDGES .010 MAX

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

	DATE	NAME		P		_		
DRAWN	11/06/08	JH		A SULLI	NS	5		
PROPIETA SULLINS ELI	ATION HEREIN ARY INFORMA ECTRONICS A PRODUCED, L	TION OF ND IS NOT	CONNECTOR SOLUTIONS DESCRIPTION HEADER FEMALE, .050X.100[1.27X2.54]CC					
PURPOSE EX	O TO OTHERS (CEPT AS SPI ZED IN WRITIN SULLINS ELE	ECIFICALLY IG BY AN	PART NUMBER SFH41-PP_B-DID					
$\overline{+}$			SIZE	DWG. NO.		REV		
\bigoplus			C	11166		С		
$\overline{}$		7	SCALE	E: NTS	SHEET	1 OF 1		

11. FOR FLAT CABLE CONNECTOR.

10. MATES WITH SBH41 SERIES.

INSULATOR MATERIAL: PBT.

CONTACT MATERIAL: PHOSPHOR BRONZE.

CURRENT RATING: 1 AMP PER CONTACT..

CONTACT RESISTANCE: 30m OHMS MAX.

OPERATING TEMPERATURE: -40 °C TO +105 °C.

INSULATION RESISTANCE: 1,000M OHMS MIN.

8. DIELECTRIC WITHSTANDING: 500 VAC R.M.S. FOR ONE MINUTE.

PLATING: SEE PART NUMBER CODING.

UL FLAMMABILITY RATING: 94V-0.

NOTES:

FILE NAME: Z:\COMPONENTS\Taiwan\11166, SFH41-PP_B-D__-ID-__ PRINT: 2/11/2009