

PRODUCT NO.	ENG. CODE	SHORTED POSITIONS (ONE SIDE ONLY)	NOTES
A0608909	CID02BA40S1	1-3, 6-8, 11-13-15	-
A0608909LF	-	1-3, 6-8, 11-13-15	NOTE 3
A0608910	CID02BA40S2	4-6	-
A0608910LF	-	4-6	NOTE 3
A0608911	CID02BA40S3	3-5	-
A0608911LF	-	3-5	NOTE 3

SPECIFICATIONS-MECHANICAL:

- * INSERTION FORCE - 150 G/CONTACT MAX
- * WITHDRAWAL FORCE: 20 G/CONTACT MIN
- * CONTACT RETENTION: 1200 G/CONTACT MIN
- * CONTACT NORMAL FORCE: 120 G/CONTACT MIN
- * DURABILITY: 200 CYCLES
- * OPERATING TEMPERATURE: -55°C TO +85°C

SPECIFICATIONS-ELECTRICAL:

- * CURRENT RATING(CONTINUOUS): 1 AMP/CONTACT MAX
- * CONTACT RESISTANCE: 20 MILLIOHMS MAX
- * INSULATION RESISTANCE: 5000 MEGOHMS MIN
- * DIELECTRIC WITHSTAND VOLTAGE: 1000V RMS

ASSOCIATED COMPONENTS:

- * APPLICATION TOOLING
 - NT-230 DESKTOP SEMI-AUTOMATIC CRIMPING MACHINE
 - HT-138E CRIMPING HAND TOOL
- * COVERS: SEE DRAWING 54323
- * POLARIZED COVERS: SEE DRAWING 54323
- * 2x20 90° ENTRY COVER: SEE DRAWING 54326
- * 2x20 HEADER: SEE DRAWING 54363

FEATURES:

- * .125" (3.175 mm) GRID - 2 ROWS
- * 40 CONTACTS
- * SHORTING LINKS BETWEEN SELECTED POSITIONS
- * STACKABLE BOTH SIDE BY SIDE AND END TO END
- * BIFURCATED CONTACT DESIGN (N/S ORIENTATION)
- * SELECTIVELY PLATED GOLD CONTACT
- * POLARIZED KEYING FEATURES AVAILABLE (ON COVER)
- * IDC WITH STRAIN RELIEF FOR 24-26 AWG WIRE
- * INTENDED FOR USE WITH .025/0.64 SQUARE PINS

NOTES:

- HOUSING MATERIAL: PBT 20% GLASS FIBER REINFORCED, FLAME RETARDANT PER UL 94V-0, COLOR: BLACK.
 TERMINAL MATERIAL: CA510 ALLOY
 CONTACT FINISH: 50u"/1.27u Au
 CONTACT UNDERPLATE: 100u"/2.54u Ni
 IDC FINISH: 50u"/1.27u Ni
 OVERALL UNDERPLATE: 20u"/0.51u Ni
- PACKAGED IN ANTI-STATIC TRAYS.
- PART NUMBERS WITH AN LF SUFFIX MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- THIS PRODUCT IS NOT INTENDED TO BE EXPOSED TO MANUFACTURING SOLDER PROCESSES.

mat'l. code NOTE 1				tolerances unless otherwise specified		CUSTOMER COPY	 www.fciconnect.com			
ltr	ecn no	dr	date	linear	projection		title			
B					.xxx ±.005/.xx±.13		CABLE CONNECTORS - CID02			
							2x20 .125" GRID-SHORTED POS.			
				angles			product family NORCON			
				dr	T. BREWBAKER 9/15/05		code 213			
				enrg	T. BREWBAKER 9/15/05		size dwg no			
				chr	T. BREWBAKER 9/15/05		sheet 2 of 2			
				appd	T. BREWBAKER 9/15/05		A 54322			
sheet	revision					scale				
index	sheet					N.T.S.				