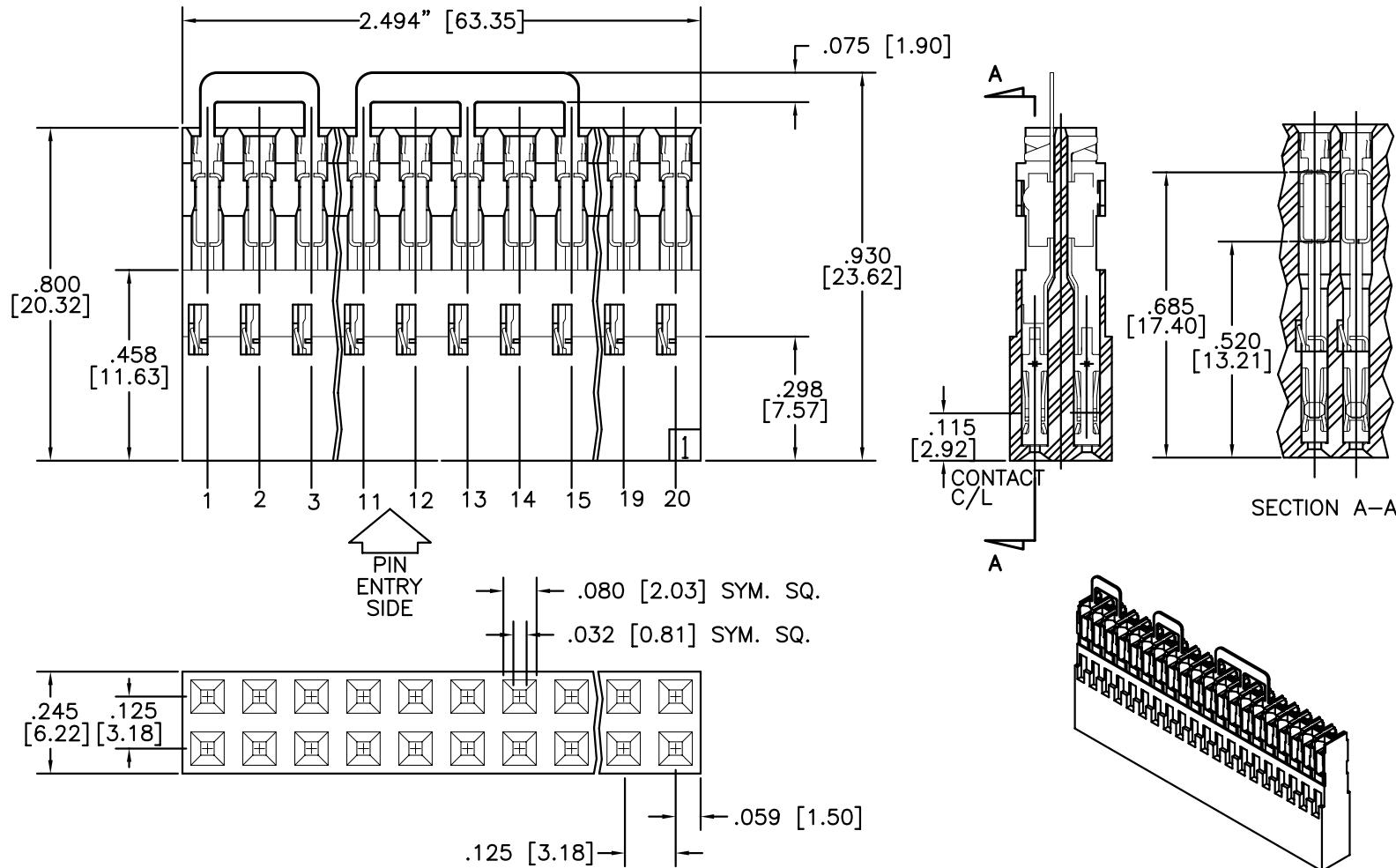


PRODUCT NUMBER  
SEE TABLE



mat'l. code NOTE 1				tolerances unless otherwise specified		CUSTOMER COPY	title CABLE CONNECTORS - CID02 2x20 .125" GRID-SHORTED POS.
ltr	ecn no	dr	date	linear	.xxx ±.005/.xx±.13		
B	V05-0882	HTB	9/15/05			projection	product family NORCON
							code 213
						scale N.T.S.	size dwg no
						A	54322
sheet index		revision sheet	B 1	B 2			

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:

## 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/.064 SQUARE PINS

## NOTES:

- ①. HOUSING MATERIAL: PBT 20% GLASS FIBER REINFORCED, FLAME RETARDENT 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
2. PACKAGED IN ANTI-STATIC TRAYS.
- ③. PART NUMBERS WITH AN LF SUFFIX MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
4. THIS PRODUCT IS NOT INTENDED TO BE EXPOSED TO MANUFACTURING SOLDER PROCESSES.

mat'l. code NOTE 1				tolerances unless otherwise specified			CUSTOMER COPY		A FCI		www.fciconnect.com		
ltr	ecn no	dr	date										
B				linear			.XXX ±.005/.XX±.13		projection		title		
				angles							CABLE CONNECTORS - CID02		
		dr	T. BREWBAKER	9/15/05			INCH/MM		product family		NORCON		
		engr	T. BREWBAKER	9/15/05					size		dwg no		
		chr	T. BREWBAKER	9/15/05			scale				code		
		appd	T. BREWBAKER	9/15/05			N.T.S.		A		213		
sheet index		revision sheet										sheet 2 of 2	