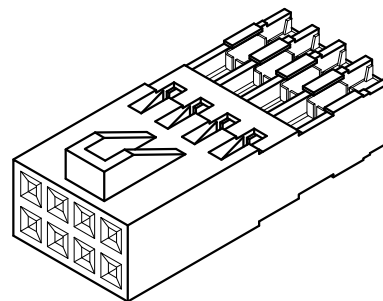
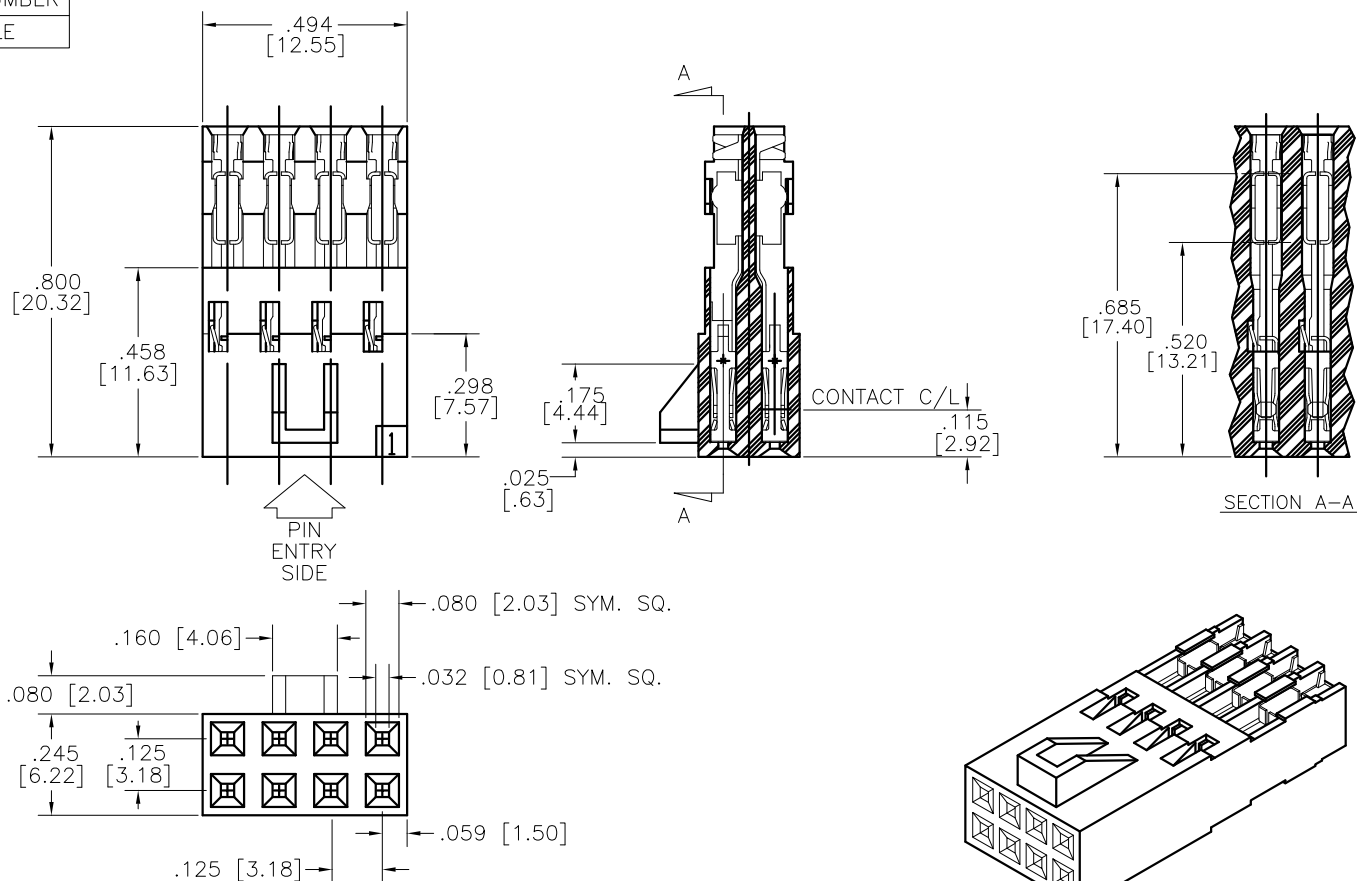


PRODUCT NUMBER

SEE TABLE



mat'l. code SEE NOTE 1				surface ASME Y14.5	tolerance ASME Y14.5	projection	product family NORCON
ltr	ec'n no	dr	date	angles	inches	INCH/MM	title
B	V05-0899	HTB	2005-09-20		XXX+.005/XX+.13	scale N.T.S.	CABLE CONNECTORS - CID02
C	V06-0662	JRV	2006-07-10				2x4/2X12 POL. .125" GRID
D	V06-0988	HTB	2006-09-26				dwg no
E	V09-0115	HTB	2009-03-23	dr	T. BREWBAKER	2005-09-20	sheet 1 of 2
				engr	T. BREWBAKER	2005-09-20	size
				chr	T. BREWBAKER	2005-09-20	A4
				appd	T. BREWBAKER	2005-09-20	type
sheet	revision	E	E				CUSTOMER Drawing
index	sheet	1	2				

PRODUCT NO.	ENG. CODE	DESCRIPTION	
A0370057	CID02BA24AB00LNPOL	24 POSITIONS (2x12) MADE OF 2 REGULAR 2x4 CONNECTORS (A0329312) AND 1 POLARIZED 2x4 CONNECTOR (A0376308) DIMENSIONS AS ON SHEET 1 OVERALL LENGTH 1.494" [37.95]	OBSOLETE
A0370057LF	—	24 POSITIONS (2x12) MADE OF 2 REGULAR 2x4 CONNECTORS (A0329312LF) AND 1 POLARIZED 2x4 CONNECTOR (A0376308LF) DIMENSIONS AS ON SHEET 1 OVERALL LENGTH 1.494" [37.95]	OBSOLETE
A0376308	CID02BA08AB00LNPOL	8 POSITIONS (2x4) WITH POLARIZATION KEY	
A0376308LF	—	8 POSITIONS (2x4) WITH POLARIZATION KEY	

FEATURES:

- * .125" (3.175 mm) GRID - 2 ROWS
- * 8 CONTACTS
- * PART OF A 2x12 CONNECTOR KIT (24 CONTACTS)
- * STACKABLE BOTH SIDE BY SIDE AND END TO END
- * BIFURCATED CONTACT DESIGN (N/S ORIENTATION)
- * SELECTIVELY PLATED GOLD CONTACT
- * POLARIZED KEYING FEATURE ON BODY
- * IDC WITH STRAIN RELIEF FOR 24-26 AWG WIRE
- * INTENDED FOR USE WITH .025/0.64 SQUARE PINS

ASSOCIATED COMPONENTS:

- * APPLICATION TOOLING
NT-230 DESKTOP SEMI-AUTOMATIC CRIMPING MACHINE
HT-138E CRIMPING HAND TOOL
- * 2x4 COVER: SEE DRAWING 54323
- * 2x4 POLARIZED COVER: SEE DRAWING 54323
- * 2x12 COVER: SEE DRAWING 54324
- * 2x4 COVER 90° WIRE ENTRY: SEE DRAWING 54326

OPTIONS:

- * SHORTED POSITIONS SEE DRAWING 54322

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

NOTES:

- HOUSING MATERIAL: PBT, 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	surface	tolerance	projection	product family
SEE NOTE 1	ASME Y14.5	ASME Y14.5		NORCON
ltr	ecr no	dr	date	title
E				CABLE CONNECTORS - CID02
				2x4/2x12 POL. .125" GRID
				dwg no
				sheet 2 of 2
				size
				A4
				type
				CUSTOMER Drawing