

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

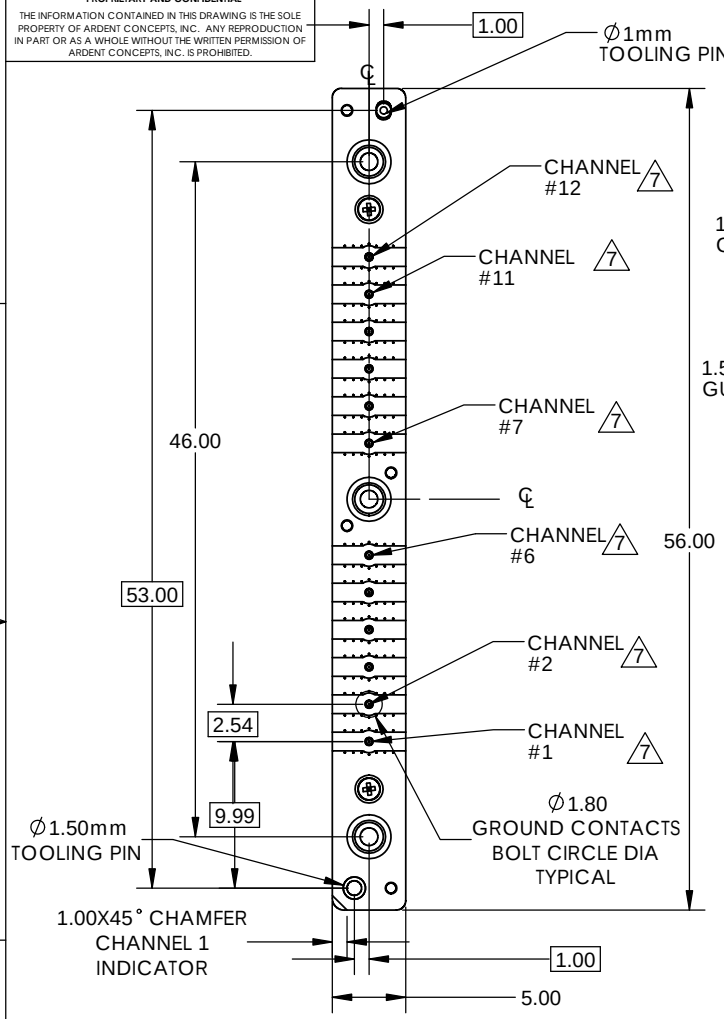
All trademarks, brand names, and brands appearing herein are the property of their respective owners.

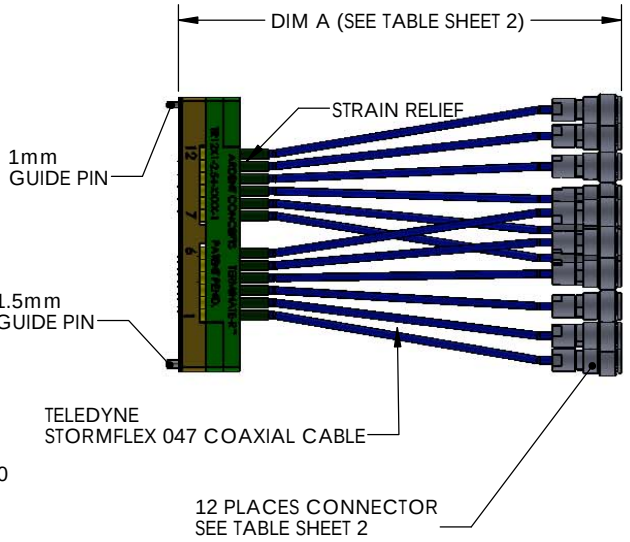
Visit our website - *Click HERE*

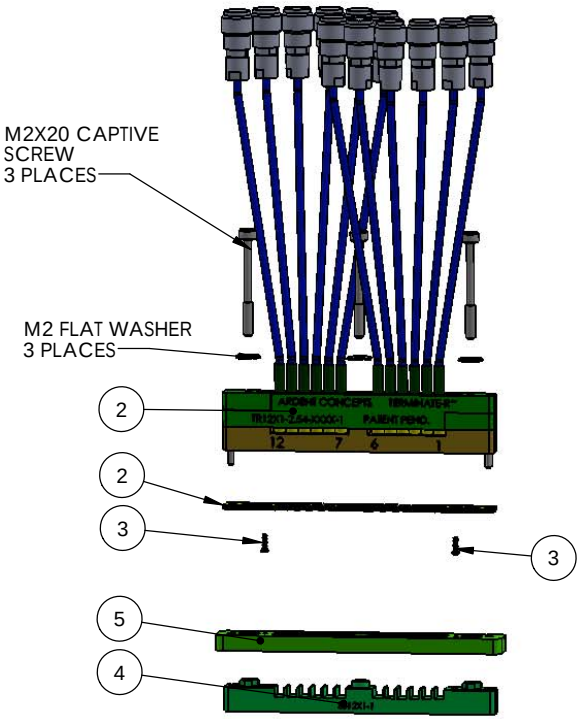
PROPRIETARY AND CONFIDENTIAL

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF ARDENT CONCEPTS, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF ARDENT CONCEPTS, INC. IS PROHIBITED.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	ECN13-1304, RELEASED	11-6-13	BMS







NOTE:
1. 12 CHANNEL, 50 OHM CABLE ASSEMBLY
2. CABLE CONNECTOR BANDWIDTH 40Ghz @ -2db (6" CABLE)
3. CABLE CONNECTOR RETURN LOSS -20db THRU 20Ghz, -15db THRU 40GHz (6" CABLE)
4. CABLES TO BE PHASE MATCHED WITHING +/- 2 ps
5. SPICE FILES AVAILABLE FOR DEMBEDDING CABLE LOSSES
6. CROSS TALK AT PCB TRANSITION -50dB TO 30GHz, -40dB TO 40Ghz
7. THESE CHANNELS CONNECTED ON THE MICROSTRIP EVALUTION PCB
8. THIS IS A TABULATED DRAWING, MORE DETAIL FOUND ON THE TABLE ON SHEET 2

ITEM NO.	PART NUMBER	DESCRIPTION	exploded/QTY.
1	BA12X1-2.54-XXXX-1	BLOCK ASSEMBLY	1
2	IA12X1-2.54-TSBM-1	INTERFACE ASSEMBLY, MICROSTRIP	1
3	M10PHCS03	M1 PHILLIPS HEAD SCREW X 3mm L (SER)	2
4	SB12X1-1	STIFFENER BLOCK, PRESS IN	1
5	SC12X1-1	SHIPPING COVER	1

CHANGE | NOTE | PROJECTION

METRIC
UNLESS OTHERWISE SPECIFIED.
TOLERANCES:
ANGLES: ± 3 X.X = ±.1 X.XX = ±.05 X.XXX = ±.025

ARDENT CONCEPTS
130 LEDGE ROAD, UNIT 2
SEABROOK, NH 03874
(603) 474-1760

MATERIAL: ---

FINISH: ---

SIZE B

TITLE: 12 CHANNEL, 2.54mm PITCH TERMINATE-R CABLE ASSEMBLY DRAWING

INTERPRET GEOMETRIC TOLERANCING PER: ANSI Y14.5M 1982

DWG. NO. TR12X1-2.54-XXXX-1

REV A

WWW.ARDENTCONCEPTS.COM | SCALE: 2:1 | SHEET 1 OF 2

PROPRIETARY AND CONFIDENTIAL

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF ARDENT CONCEPTS, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF ARDENT CONCEPTS, INC. IS PROHIBITED.

TERMINATE-R ASSEMBLY PART NUMBER	BLOCK ASSEMBLY PART NUMBER	CABLE LENGTH ("A") DIMENSION	STRAIN RELIEF PART NUMBER	CABLE CONNECTOR TYPE
TR12X1-2.54-06KF-1	BA12X1-2.54-06KF-1	6"	SR12X1-2.54-06KF-1	2.92mm K FEMALE (JACK)
TR12X1-2.54-06KM-1	BA12X1-2.54-06KM-1	6"	SR12X1-2.54-06KM-1	2.92mm K MALE (PLUG)
TR12X1-2.54-06VF-1	BA12X1-2.54-06VF-1	6"	SR12X1-2.54-06VF-1	1.85mm V FEMALE (JACK)
TR12X1-2.54-06VM-1	BA12X1-2.54-06VM-1	6"	SR12X1-2.54-06VM-1	1.85mm V MALE (PLUG)
TR12X1-2.54-12KF-1	BA12X1-2.54-12KF-1	12"	SR12X1-2.54-12KF-1	2.92mm K FEMALE (JACK)
TR12X1-2.54-12KM-1	BA12X1-2.54-12KM-1	12"	SR12X1-2.54-12KM-1	2.92mm K MALE (PLUG)
TR12X1-2.54-12VF-1	BA12X1-2.54-12VF-1	12"	SR12X1-2.54-12VF-1	1.85mm V FEMALE (JACK)
TR12X1-2.54-12VM-1	BA12X1-2.54-12VM-1	12"	SR12X1-2.54-12VM-1	1.85mm V MALE (PLUG)
TR12X1-2.54-24KF-1	BA12X1-2.54-24KF-1	24"	SR12X1-2.54-24KF-1	2.92mm K FEMALE (JACK)
TR12X1-2.54-24KM-1	BA12X1-2.54-24KM-1	24"	SR12X1-2.54-24KM-1	2.92mm K MALE (PLUG)
TR12X1-2.54-24VF-1	BA12X1-2.54-24VF-1	24"	SR12X1-2.54-24VF-1	1.85mm V FEMALE (JACK)
TR12X1-2.54-24VM-1	BA12X1-2.54-24VM-1	24"	SR12X1-2.54-24VM-1	1.85mm V MALE (PLUG)

CHANGE | NOTE | PROJECTION

METRIC
UNLESS OTHERWISE SPECIFIED.
TOLERANCES:
ANGLES: ± 3
X.X = ±.1
X.XX = ±.05
X.XXX = ±.025

ARDENT CONCEPTS
130 LEDGE ROAD, UNIT 2
SEABROOK, NH 03874
(603) 474-1760

MATERIAL: ---

FINISH: ---

SIZE: B

TITLE: 12 CHANNEL, 2.54mm PITCH TERMINATE-R CABLE ASSEMBLY DRAWING

INTERPRET GEOMETRIC TOLERANCING PER: ANSI Y14.5M 1982

DWG. NO. TR12X1-2.54-XXXX-1

REV: A

WWW.ARDENTCONCEPTS.COM | SCALE: 2:1 | SHEET 2 OF 2

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP