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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

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**DESIGNED & DIMENSIONED
IN MILLIMETERS [INCHES]**

GRFX-P-C-XX-XXXX-XXX-X-X-XX

DO NOT
SCALE FROM
THIS PRINT

SERIES

GRF1-: GRF 50 OHM CONNECTORS
GRF7-: GRF 75 OHM CONNECTORS
(SEE SHT 2, TABLE 2)

GENDER

-P: PLUG

CABLE

-C: CABLE

No OF POSITIONS
-02, -04, -06, -08

LENGTH

-XXXX (IN MILLIMETERS)
0100 MIN (SEE NOTE 4)

PLATING

BLANK: 30µ" GOLD CENTER CONTACT
3µ" GOLD OUTER CONTACT
-GF: 10µ" GOLD CENTER CONTACT
3µ" GOLD OUTER CONTACT
100µ" NICKEL REMAINING PARTS
(SEE SHT 2, TABLE 3)

SCREW OPTION

-S: CAPTIVE PANEL SCREWS
BLANK: NO SCREWS

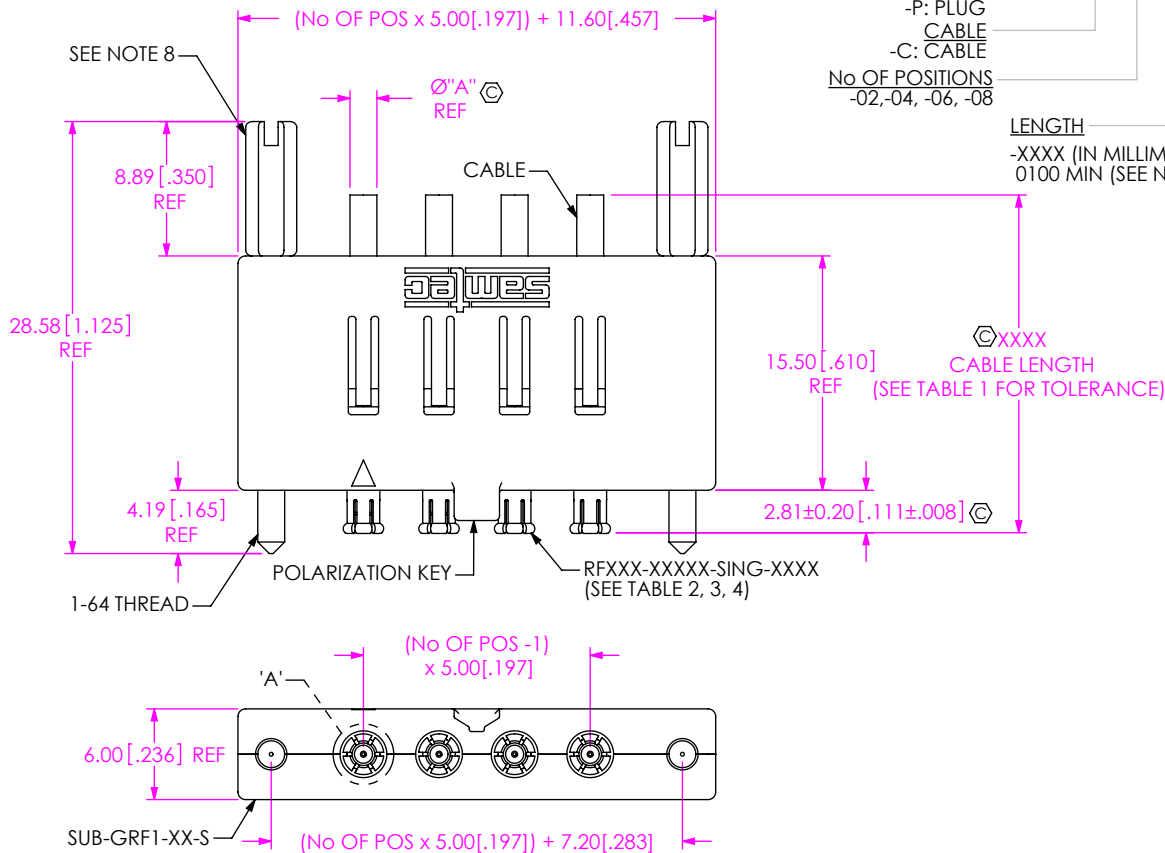
END OPTION

-S: SINGLE (SEE NOTE 5)
-D: DOUBLE

TERMINATION

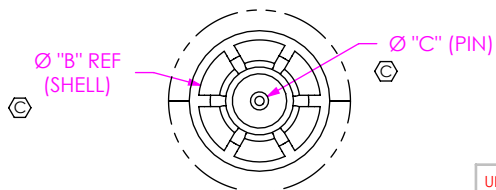
-C1: USE CCA-316 COAX CABLE
* -CA2: USE CCA-178 COAX CABLE
-CA3: USE CCA-179 COAX CABLE
* -C12: USE TCF-3075F-01-COAX CABLE
* -CS5: USE MWC-2550-01-COAX CABLE
(SEE SHT 2, TABLE 4)

*NOT RELEASED FOR PRODUCTION.



CABLE	CABLE CUT LGTH	HI-POT
STYLE	"SUBTRACTOR"	DCV
-13GPX	5.1 [0.20]	1000
-V3SPX	5.7 [0.22]	1000
-73SPX	5.5 [0.22]	1000
-7GSPX	5.5 [0.22]	1000

FIG 1
GRFX-P-C-04-XXXX-CXX-S-S-XX SHOWN



DETAIL 'A'
SCALE 6 : 1

NOTES:

- Ø REPRESENTS A CRITICAL DIMENSION.
- USE REMOVAL TOOL #CAT-EX-GRF1-01 TO REMOVE CABLES FROM ASSEMBLY.
- MINIMUM PULL OUT FORCE: 5 LBS.
- CABLE LENGTHS LONGER THAN 1000 MILLIMETERS ARE NOT SUPPORTED BY S.I. TEST DATA.
- SINGLE ENDED ASSEMBLIES BLUNT CUT/NON PREPPED ON CUT END.
- ASSEMBLY TO BE 100% TESTED FOR OPENS & SHORTS.
- ASSEMBLY TO BE 100% HI-POT TESTED PER TABLE 1.
- RECOMMENDED TORQUE ON MOUNTING SCREWS: 2-4 IN-OZ.

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN MILLIMETERS.

TOLERANCES ARE:

DECIMALS ANGLES
.X: ±0.3 [.01] 5°
.XX: ±0.13 [.005]
.XXX: ±0.051 [.0020]

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MATERIAL: DO NOT SCALE DRAWING

SHEET SCALE: 2:1

COVERS: POLYCARBONATE
PLUG: SHELL: BeCu, CONTACT: BRASS
CABLE: -C1: RG316
-CA2: RF178
-CA3: RG179
-C12: TCF-3075F-01-01
-CS5: MWC-2550-01



520 PARK EAST BLVD, NEW ALBANY, IN 47150
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DESCRIPTION: RF GANGED CABLE JACK ASSEMBLY

DWG. NO. GRFX-P-C-XX-XXXX-XXX-X-X-XX

BY: D PURVIS 9/15/2004 SHEET 1 OF 3

LENGTH	TOLERANCE
0000-0050 [0-1.96]	1.0 [.040]
0050-0200 [1.96-7.87]	3.0 [.118]
0200-0500 [7.87-19.69]	5.0 [.197]
0500-1100 [19.69-43.30]	10.0 [.394]

FIG 3
GRFX-P-C-04-XXXX-CXX-D SHOWN
[DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1]

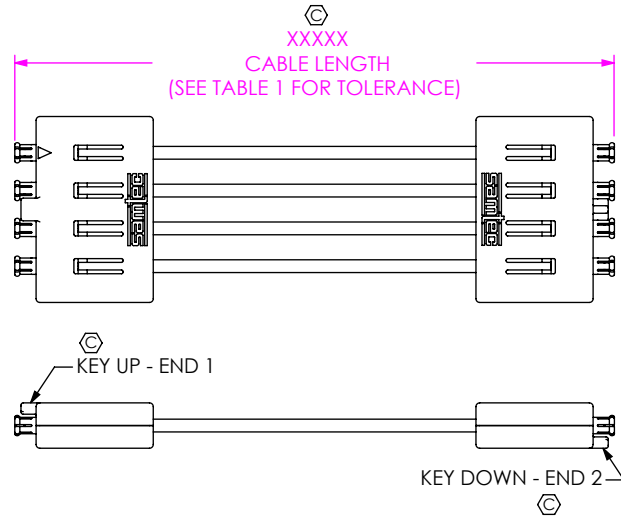


FIG 4
GRFX-P-C-04-XXXX-CXX-D-S SHOWN
[DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 3]

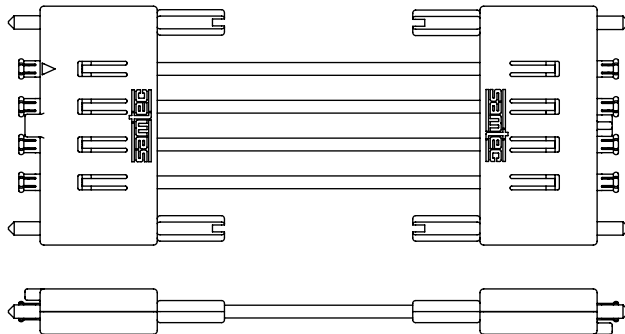
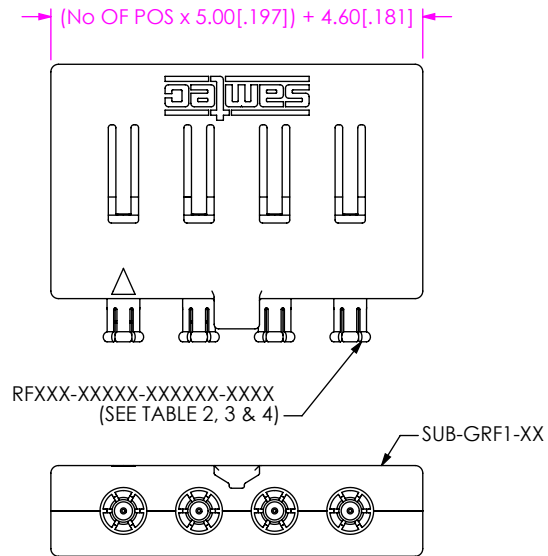


FIG 2
GRFX-P-C-04-XXXX-CXX-S SHOWN
[DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1]



SERIES	"A"	"B"	"C"	RFXXX-13GPX-XXXXX-XXXX
GRF1-	2.53 [0.100]	2.70 [0.106]	0.40 [0.016]	RF316-13GPX-XXXXX-XXXX
	1.80 [0.071]			* RF178-13GPX-XXXXX-XXXX
	2.06 [0.081]			* RF25S-V3SPX-XXXXX-XXXX
GRF7-	2.54 [0.100]	2.60 [0.102]	0.32 [0.013]	RF179-73SPX-XXXXX-XXXX
	2.16 [0.085]			* RF30S-7GSPX-XXXXX-XXXX

*NOT RELEASED FOR PRODUCTION.

SERIES	BLANK	-GF
GRF1-	RF316-13GP1-XXXXX-XXXX	N/A
	* RF178-13GP1-XXXXX-XXXX	N/A
	* RF25S-V3SP1-XXXXX-XXXX	*RF25S-V3SP4-XXXXX-XXXX
GRF7-	RF179-73SP1-XXXXX-XXXX	RF179-73SP4-XXXXX-XXXX
	* RF30S-7GSP1-XXXXX-XXXX	*RF30S-7GSP4-XXXXX-XXXX

SERIES	-C1	-CA2	-CA3	-C12	-CS5
GRF1-	RF316-13GPX-XXXXX-XXXX	* RF178-13GPX-XXXXX-XXXX	N/A	N/A	* RF25S-V3SPX-XXXXX-XXXX
GRF7-	N/A	N/A	RF179-73SPX-XXXXX-XXXX	RF30S-7GSPX-XXXXX-XXXX	N/A

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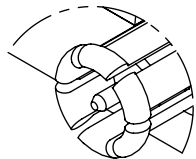
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SHEET SCALE: 2:1

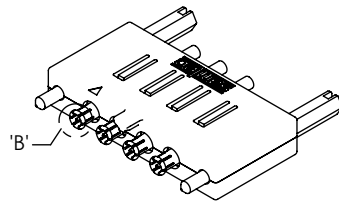
DESCRIPTION:
RF GANGED CABLE JACK ASSEMBLY

DWG. NO.
GRFX-P-C-XX-XXXX-XXX-X-X-XX

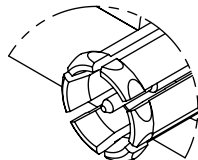
BY: D PURVIS 9/15/2004 SHEET 2 OF 3



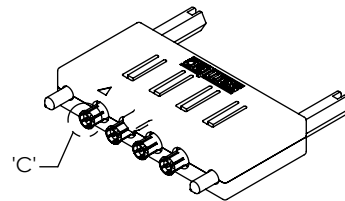
DETAIL 'B'
SCALE 6 : 1



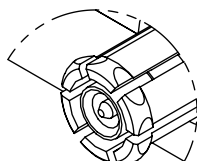
GRF1-P-C-04-XXXX-CXX-S-S-XX



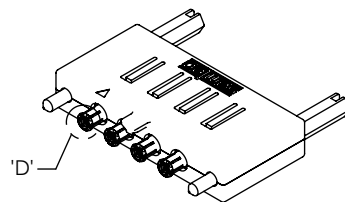
DETAIL 'C'
SCALE 6 : 1



GRF7-P-C-04-XXXX-CXX-S-S-XX



DETAIL 'D'
SCALE 6 : 1



*GRF1-P-C-04-XXXX-CS5-S-S-XX

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DESCRIPTION:
RF GANGED CABLE JACK ASSEMBLY

DWG. NO.
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